

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040820\
 Data File : VX015582.D
 Acq On : 08 Apr 2020 20:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/9/2020 9:54:54 AM

Quant Time: Apr 09 08:20:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1020367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1573093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1476000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	816646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	697275	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.47	113	513178	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.70	98	1877668	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.12	95	777111	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	432757	48.140	ug/l	100
3) Chloromethane	1.31	50	508829	44.446	ug/l	98
4) Vinyl Chloride	1.39	62	515550	49.044	ug/l	98
5) Bromomethane	1.62	94	214953	43.272	ug/l	98
6) Chloroethane	1.70	64	324869	49.830	ug/l	100
7) Trichlorofluoromethane	1.91	101	722109	51.223	ug/l	99
8) Diethyl Ether	2.17	74	291308	48.991	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	460058	50.060	ug/l	99
10) Methyl Iodide	2.49	142	483793	39.045	ug/l	100
11) Tert butyl alcohol	3.02	59	761173	220.975	ug/l	99
12) 1,1-Dichloroethene	2.36	96	458791	47.625	ug/l	97
13) Acrolein	2.27	56	644323	328.368	ug/l	100
14) Allyl chloride	2.70	41	1008097	44.786	ug/l	98
15) Acrylonitrile	3.12	53	1519218	231.267	ug/l	100
16) Acetone	2.42	43	1401596	226.694	ug/l	98
17) Carbon Disulfide	2.55	76	1269594	43.202	ug/l	99
18) Methyl Acetate	2.75	43	748955	47.462	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	1752892	46.916	ug/l	100
20) Methylene Chloride	2.83	84	527967	45.717	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	500750	46.838	ug/l	99
22) Diisopropyl ether	3.83	45	1903048	47.712	ug/l	97
23) Vinyl Acetate	3.79	43	8411232	232.914	ug/l	99
24) 1,1-Dichloroethane	3.67	63	976248	46.487	ug/l	99
25) 2-Butanone	4.64	43	2235435	224.820	ug/l	97
26) 2,2-Dichloropropane	4.56	77	745391	43.242	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	594357	48.052	ug/l	99
28) Bromochloromethane	4.98	49	474091	47.283	ug/l	95
29) Tetrahydrofuran	5.09	42	1453599	227.401	ug/l	99
30) Chloroform	5.18	83	969948	48.007	ug/l	95
31) Cyclohexane	5.55	56	871087	47.815	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	896136	49.010	ug/l	99
36) 1,1-Dichloropropene	5.77	75	718830	49.594	ug/l	99
37) Ethyl Acetate	4.80	43	889125	47.112	ug/l	100
38) Carbon Tetrachloride	5.76	117	783775	49.926	ug/l	100

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 4/9/2020 9:54:54 AM

Quant Time: Apr 09 08:20:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	844343	50.523	ug/l	99
40) Benzene	6.12	78	2100258	49.467	ug/l	98
41) Methacrylonitrile	5.01	41	511605	48.833	ug/l	99
42) 1,2-Dichloroethane	6.17	62	853661	50.055	ug/l	100
43) Isopropyl Acetate	6.42	43	1505320	47.250	ug/l	99
44) Trichloroethene	7.19	130	578926	49.997	ug/l	99
45) 1,2-Dichloropropane	7.50	63	568377	48.936	ug/l	99
46) Dibromomethane	7.64	93	371080	48.704	ug/l	97
47) Bromodichloromethane	7.88	83	794763	48.955	ug/l	99
48) Methyl methacrylate	7.75	41	767591	48.236	ug/l	99
49) 1,4-Dioxane	7.72	88	287722	969.218	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4450085	246.472	ug/l	100
52) Toluene	8.77	92	1334566	50.984	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	882668	46.358	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	928016	47.847	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	546025	50.914	ug/l	98
56) Ethyl methacrylate	9.16	69	922444	48.805	ug/l	99
57) 1,3-Dichloropropane	9.36	76	935967	48.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2290537	249.151	ug/l	99
59) 2-Hexanone	9.48	43	3395920	249.128	ug/l	100
60) Dibromochloromethane	9.57	129	628406	48.763	ug/l	98
61) 1,2-Dibromoethane	9.65	107	578090	49.574	ug/l	98
64) Tetrachloroethene	9.32	164	560328	50.303	ug/l	96
65) Chlorobenzene	10.12	112	1455154	49.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	581402	49.440	ug/l	100
67) Ethyl Benzene	10.24	91	2580586	49.430	ug/l	100
68) m/p-Xylenes	10.34	106	1986020	102.160	ug/l	98
69) o-Xylene	10.68	106	962869	50.123	ug/l	99
70) Styrene	10.70	104	1652301	48.879	ug/l	99
71) Bromoform	10.84	173	508435	47.493	ug/l #	100
73) Isopropylbenzene	11.01	105	2587679	48.360	ug/l	99
74) N-amyl acetate	10.89	43	1308097	43.954	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	835886	45.526	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	768159m	45.741	ug/l	
77) Bromobenzene	11.24	156	694967	48.692	ug/l	94
78) n-propylbenzene	11.35	91	2928009	47.855	ug/l	100
79) 2-Chlorotoluene	11.40	91	1762740	47.004	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	2182078	47.750	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	285430	40.782	ug/l	97
82) 4-Chlorotoluene	11.49	91	2073369	47.161	ug/l	99
83) tert-Butylbenzene	11.76	119	2171948	48.658	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2227757	47.839	ug/l	100
85) sec-Butylbenzene	11.93	105	2457969	47.613	ug/l	98
86) p-Isopropyltoluene	12.05	119	2355545	49.150	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1237452	48.431	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1238497	47.587	ug/l	99
89) n-Butylbenzene	12.37	91	2067983	47.750	ug/l	99
90) Hexachloroethane	12.58	117	419974	45.023	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	1239431	49.567	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	220047	42.462	ug/l	97

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

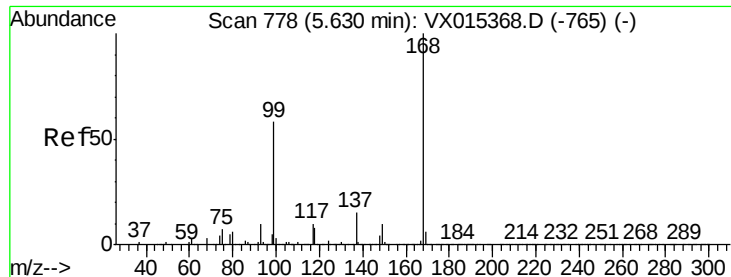
Manual Integrations
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Quant Time: Apr 09 08:20:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	928007	46.919	ug/l	97
94) Hexachlorobutadiene	13.76	225	430232	45.687	ug/l	97
95) Naphthalene	13.82	128	2867257	47.524	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	960833	50.456	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

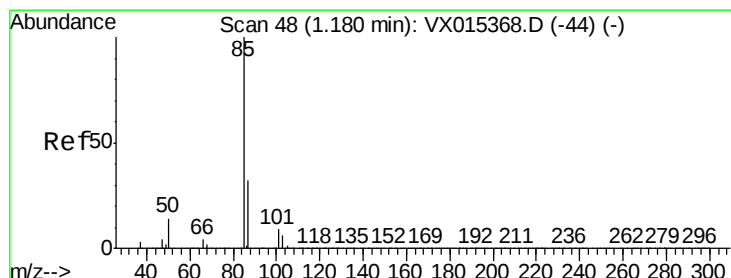
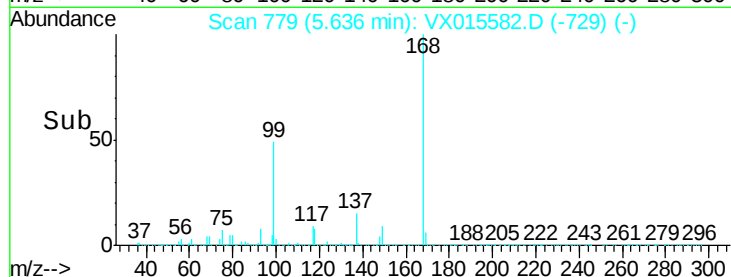
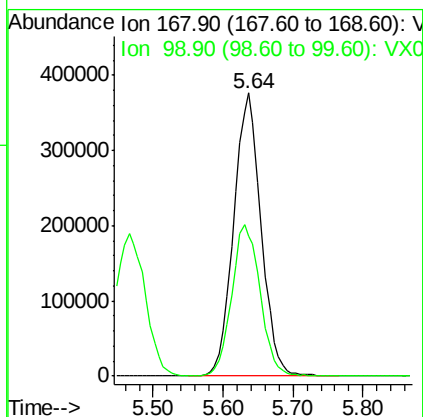
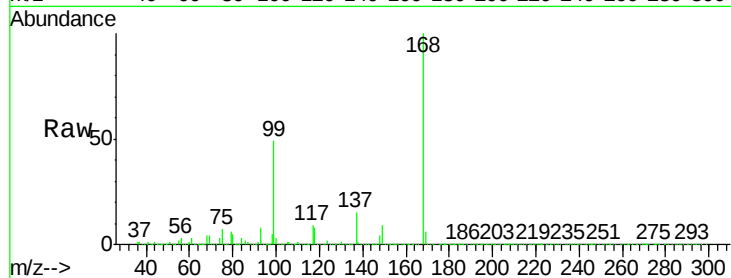
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.3	46.4	69.6

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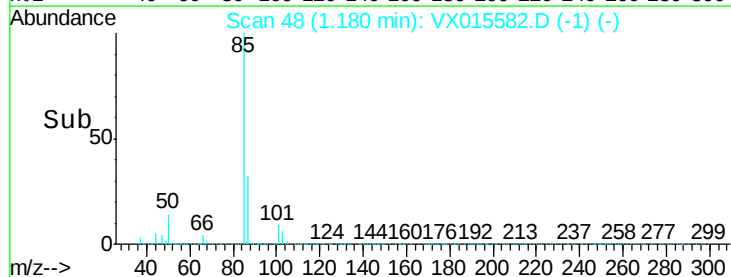
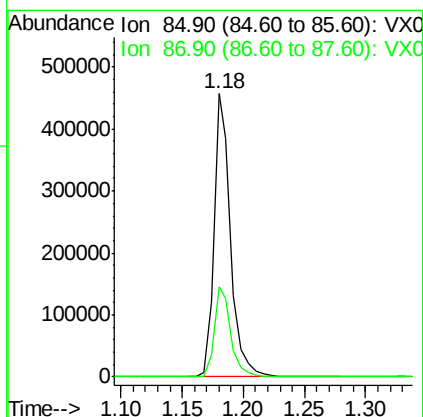
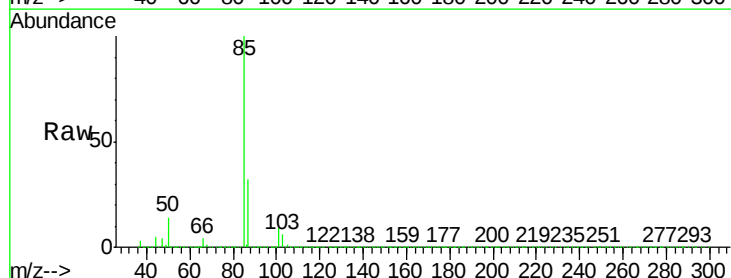
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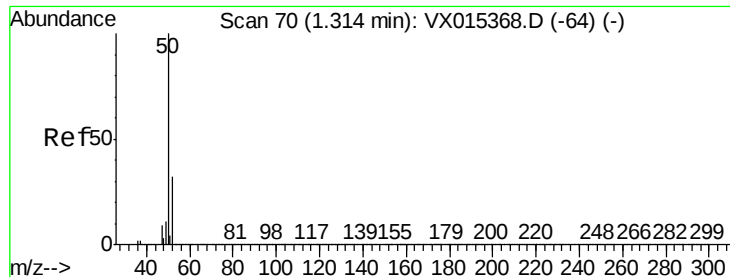


#2

Dichlorodifluoromethane
 Concen: 48.140 ug/l
 RT: 1.18 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	47.9





#3

Chloromethane

Concen: 44.446 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 508829

Ion Ratio Lower Upper

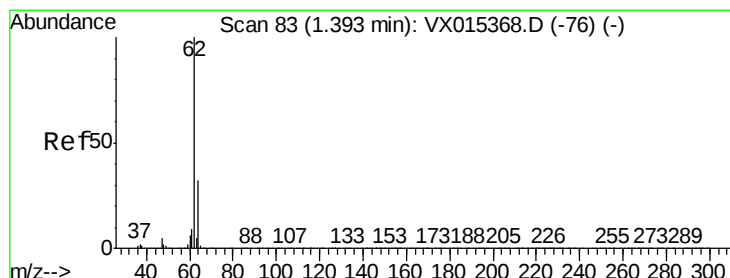
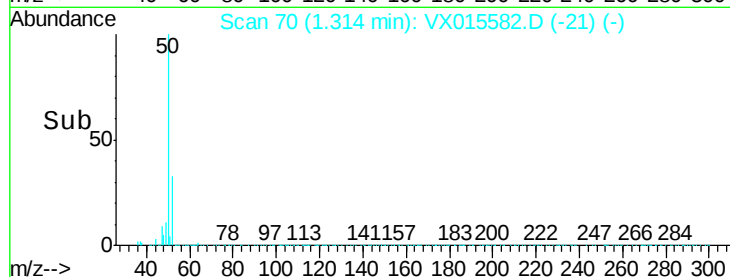
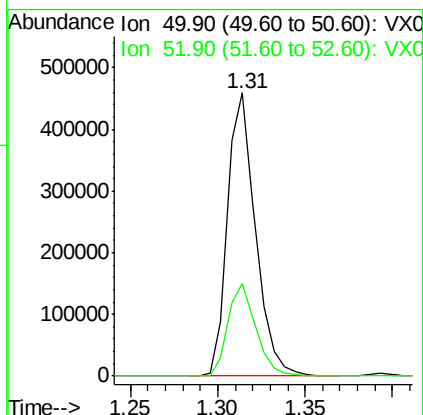
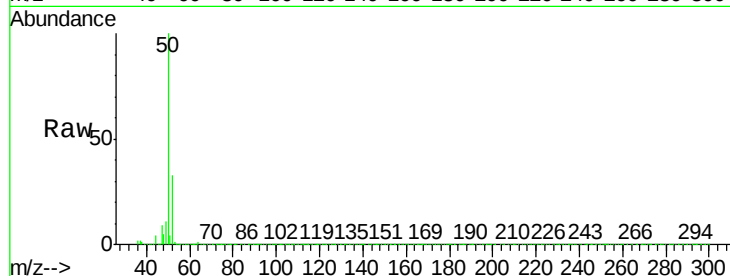
50 100

52 32.8 25.3 37.9

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#4

Vinyl Chloride

Concen: 49.044 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015582.D

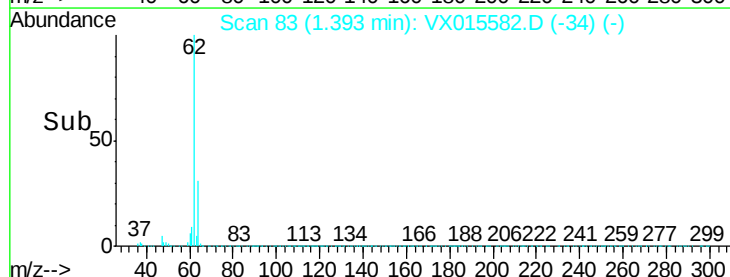
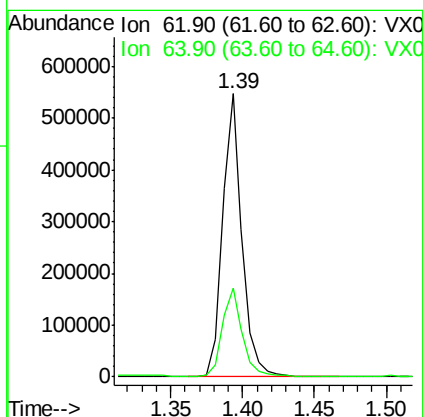
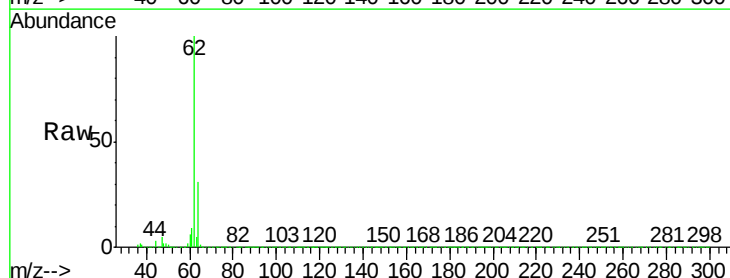
Acq: 08 Apr 2020 20:11

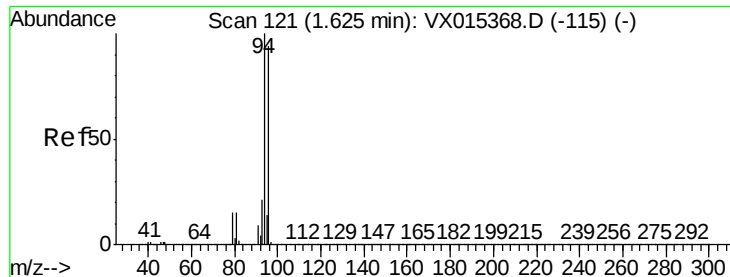
Tgt Ion: 62 Resp: 515550

Ion Ratio Lower Upper

62 100

64 31.2 26.0 39.0





#5

Bromomethane

Concen: 43.272 ug/l

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 214953

Ion Ratio Lower Upper

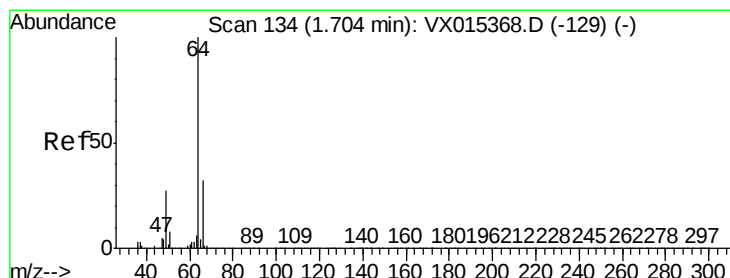
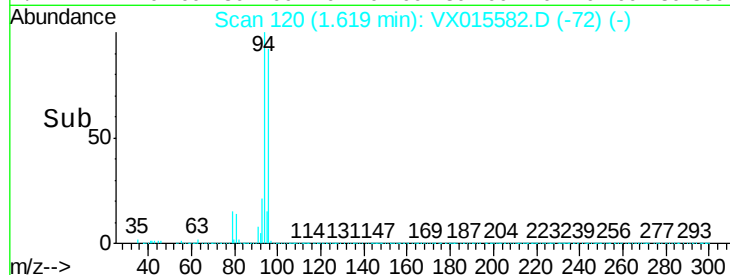
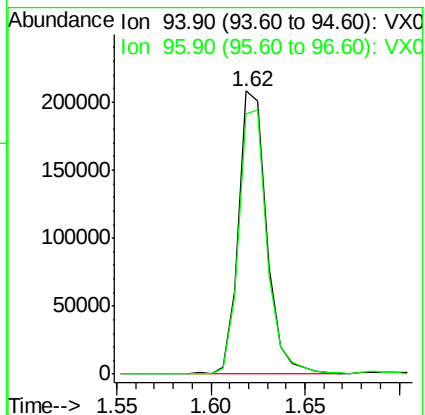
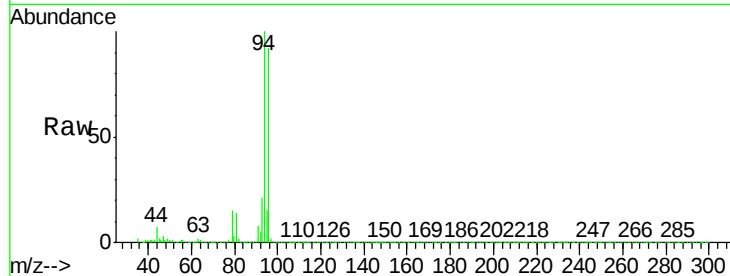
94 100

96 91.7 74.8 112.2

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#6

Chloroethane

Concen: 49.830 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015582.D

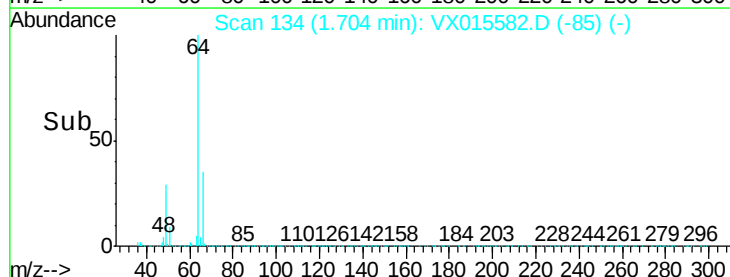
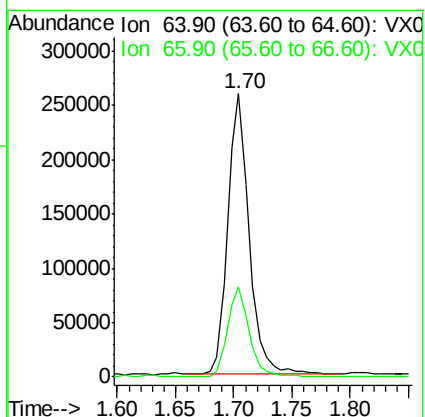
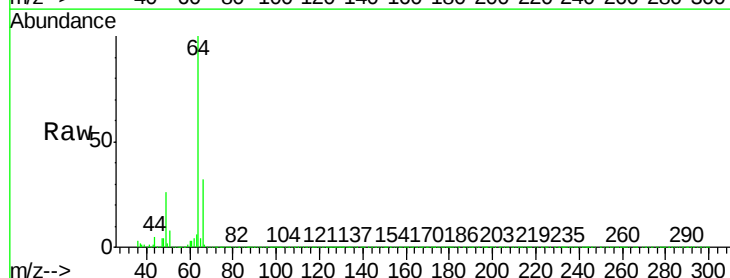
Acq: 08 Apr 2020 20:11

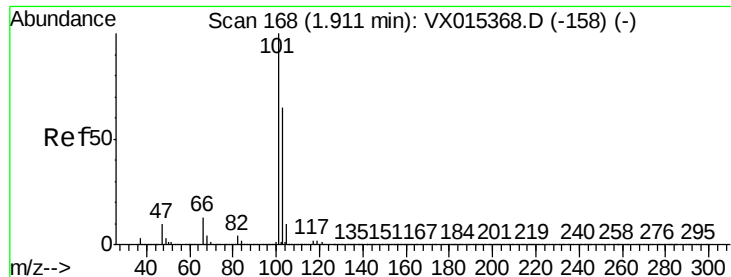
Tgt Ion: 64 Resp: 324869

Ion Ratio Lower Upper

64 100

66 31.7 25.4 38.2





#7

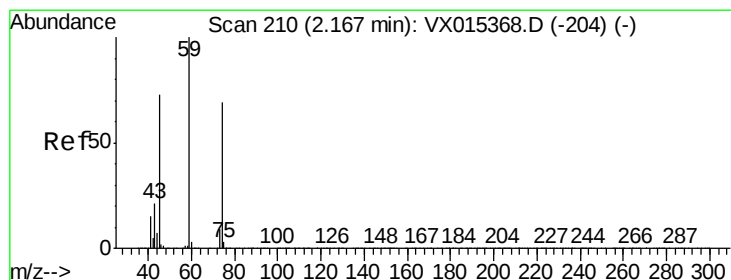
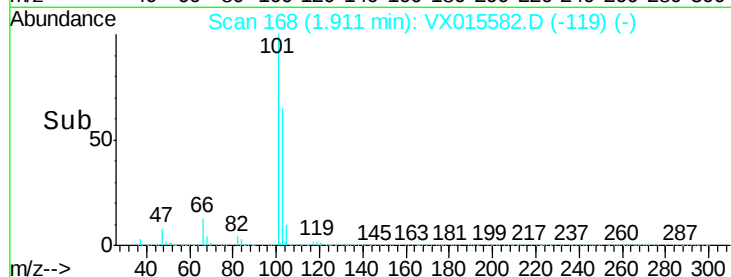
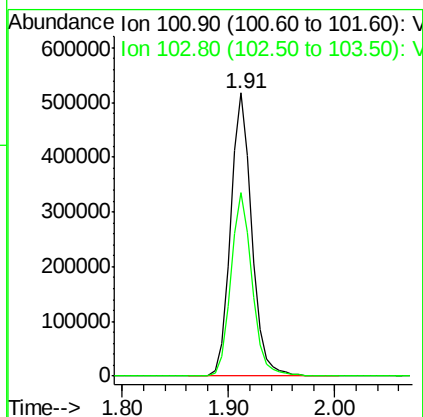
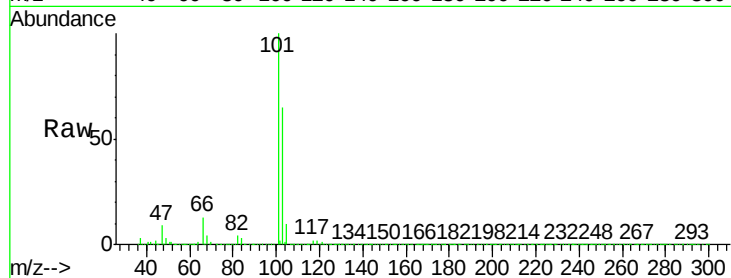
Trichlorofluoromethane
 Concen: 51.223 ug/l
 RT: 1.91 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.3	78.5

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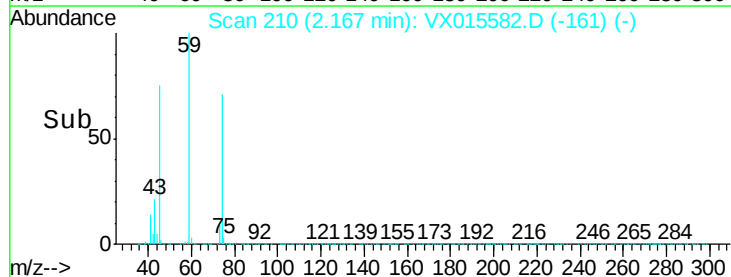
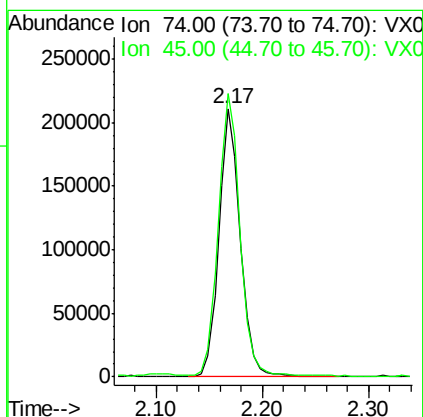
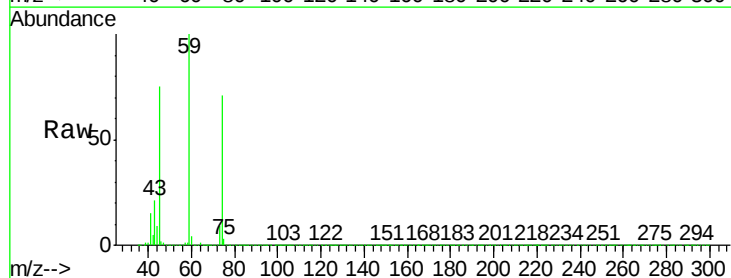
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#8

Diethyl Ether
 Concen: 48.991 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
74	100		
45	107.3	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.060 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

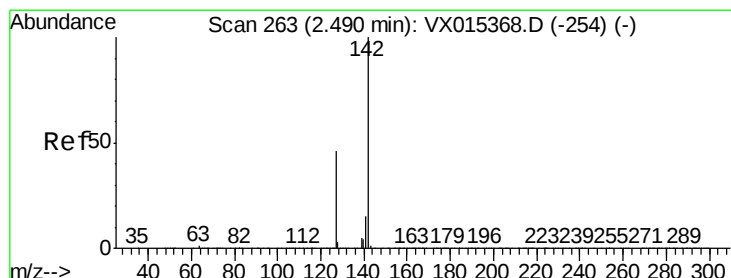
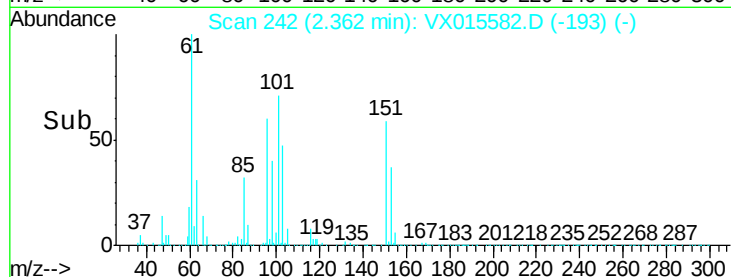
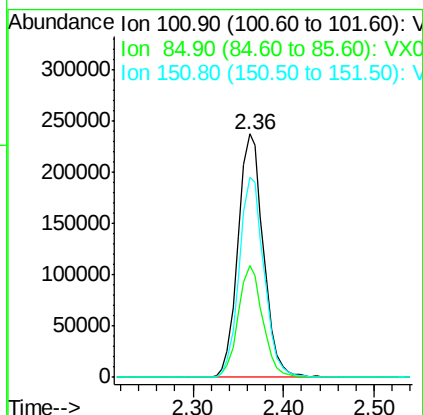
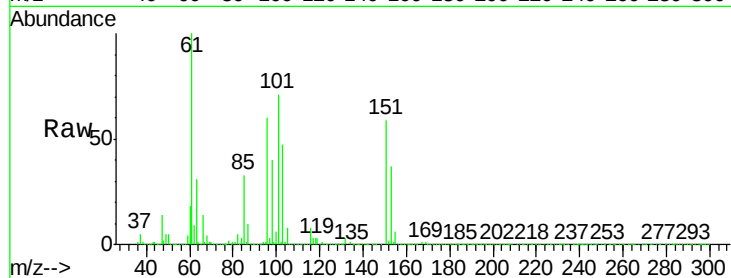
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	460058
Ion Ratio	Lower	Upper	
101	100		
85	44.2	35.0	52.4
151	80.7	64.1	96.1

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#10

Methyl Iodide

Concen: 39.045 ug/l

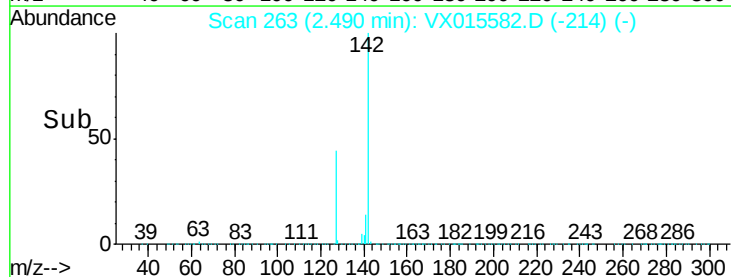
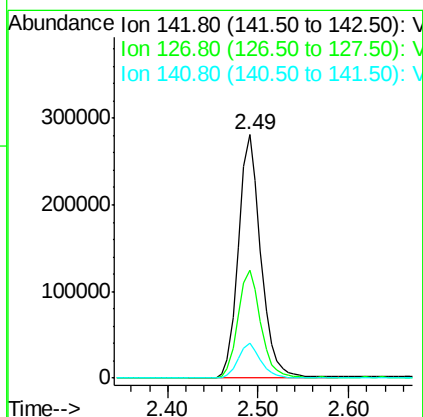
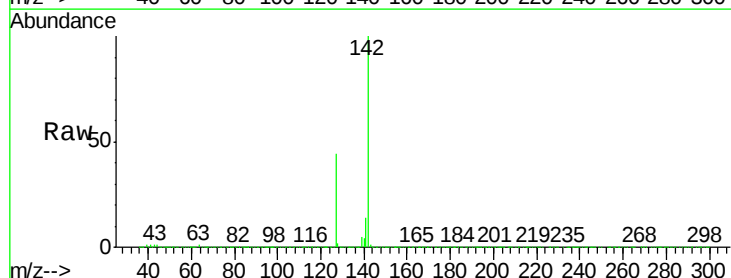
RT: 2.49 min Scan# 263

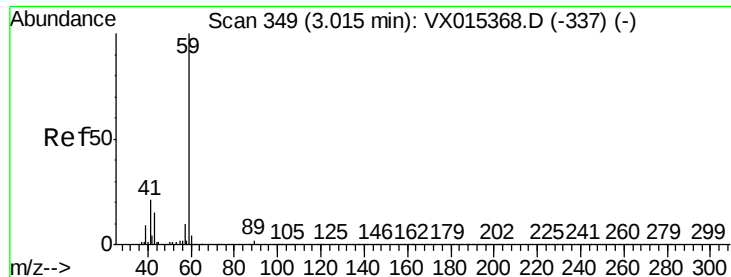
Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion:	142	Resp:	483793
Ion Ratio	Lower	Upper	
142	100		
127	45.0	35.9	53.9
141	14.1	11.6	17.4





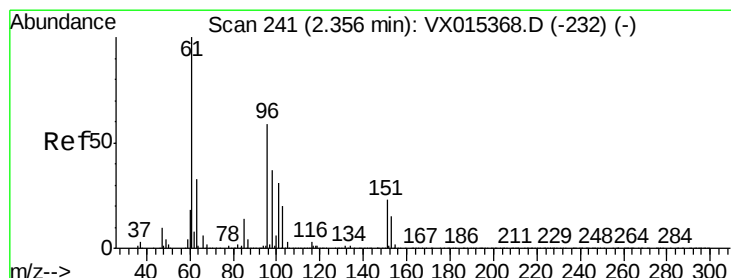
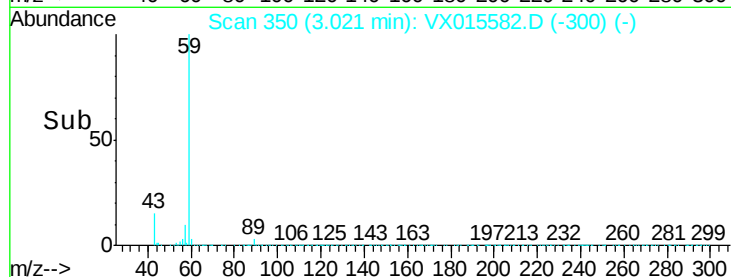
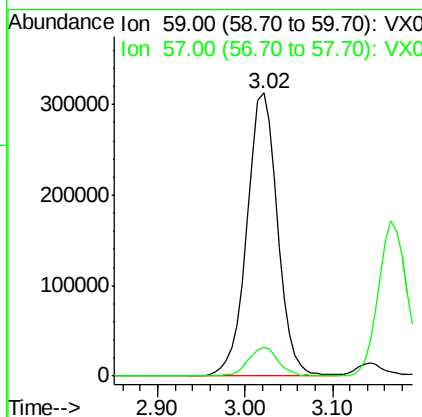
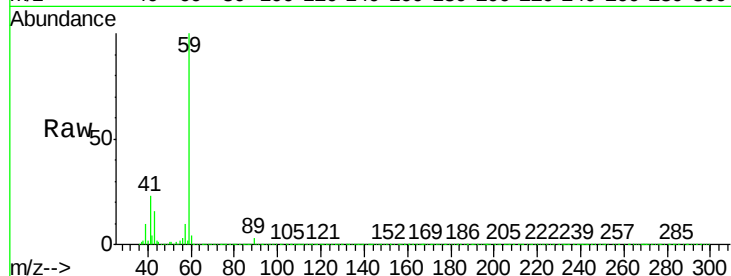
#11
Tert butyl alcohol
Concen: 220.975 ug/l
RT: 3.02 min Scan# 350
Delta R.T. 0.01 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.1	12.1

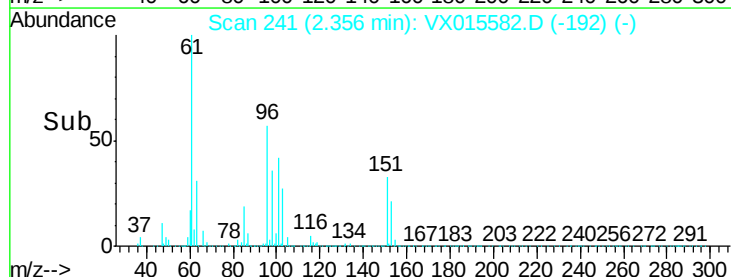
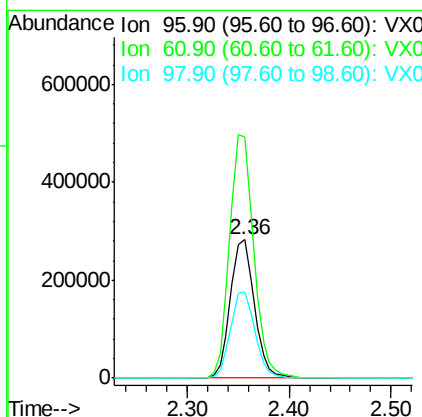
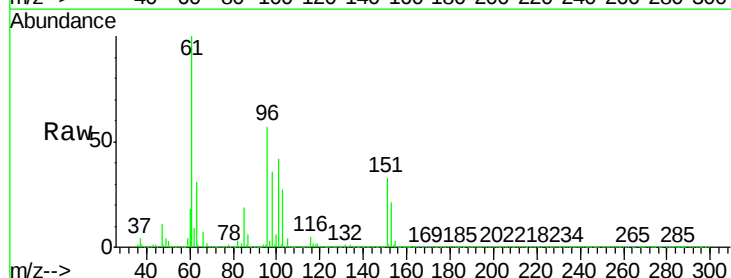
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#12
1,1-Dichloroethene
Concen: 47.625 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.5	135.7	203.5
98	62.1	50.6	75.8





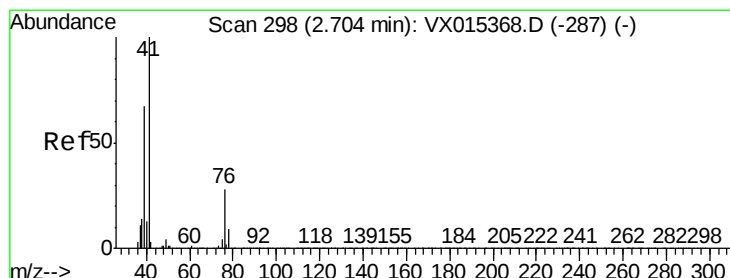
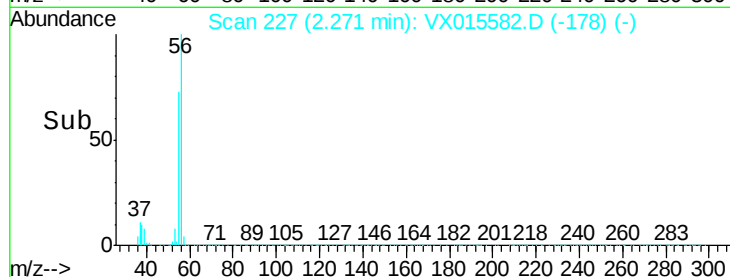
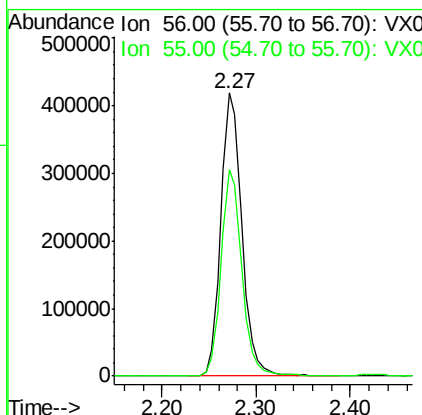
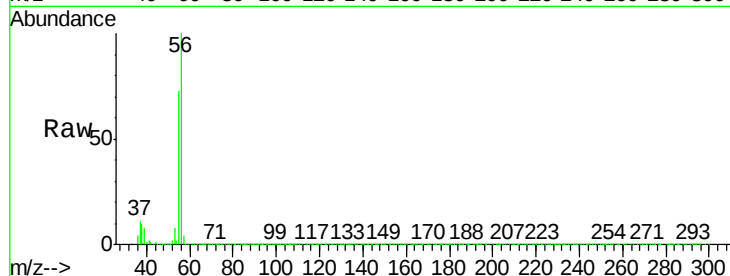
#13
Acrolein
Concen: 328.368 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.0	85.4

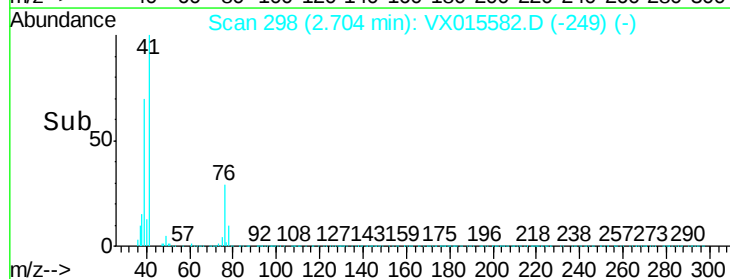
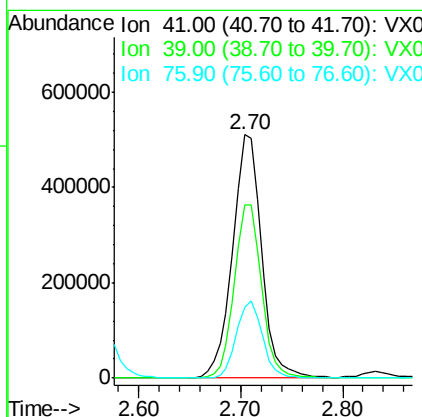
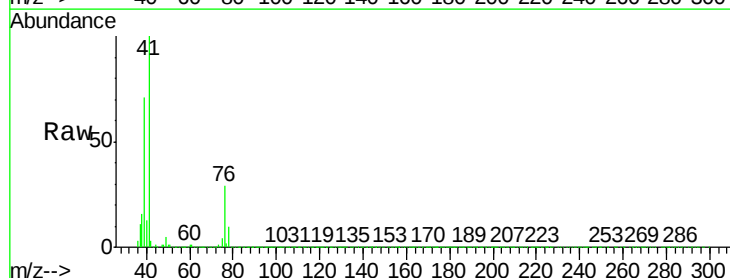
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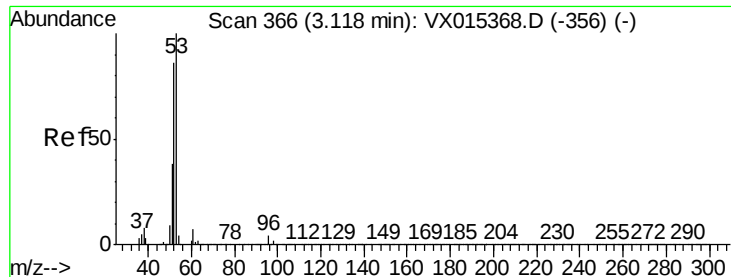
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#14
Allyl chloride
Concen: 44.786 ug/l
RT: 2.70 min Scan# 298
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.4	51.4	77.0
76	28.2	21.8	32.8





#15

Acrylonitrile

Concen: 231.267 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleID :

VSTDCCC050EC

Tot Ion: 53 Resp: 1519218

Ion Ratio Lower Upper

53 100

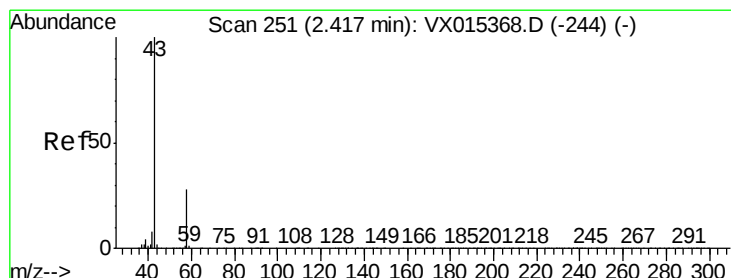
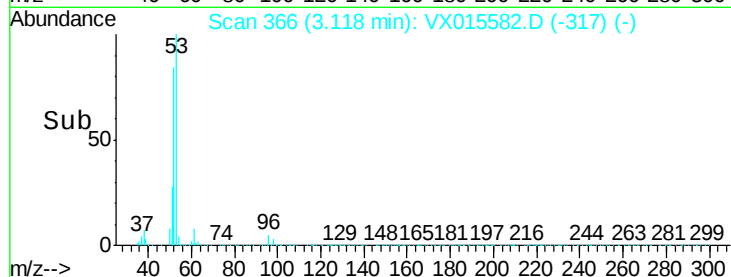
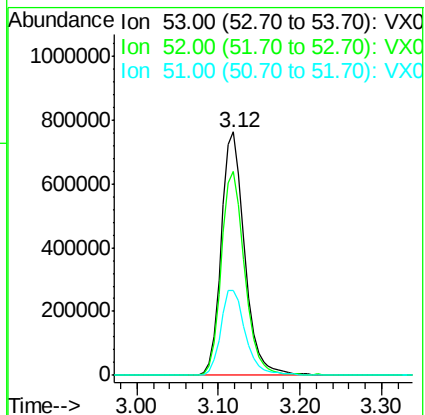
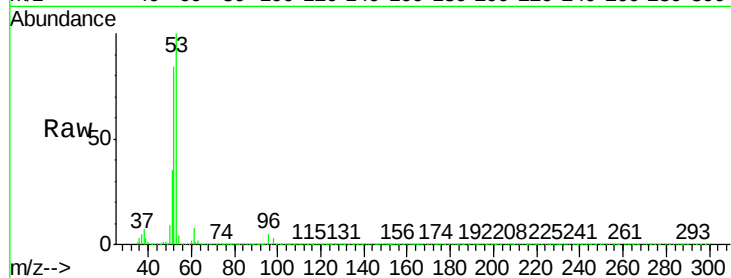
52 83.4 66.8 100.2

51 36.9 29.5 44.3

Manual Integrations
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#16

Acetone

Concen: 226.694 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015582.D

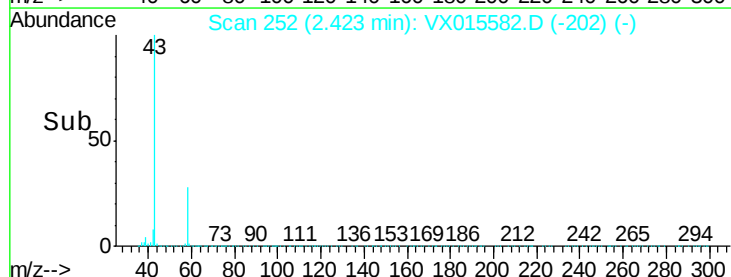
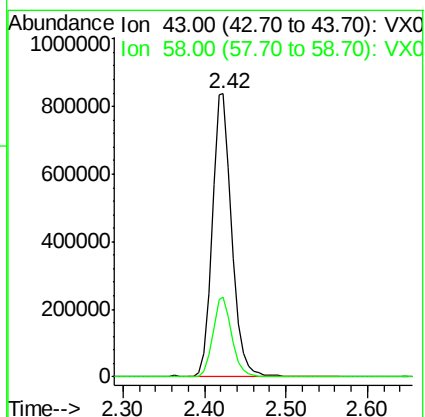
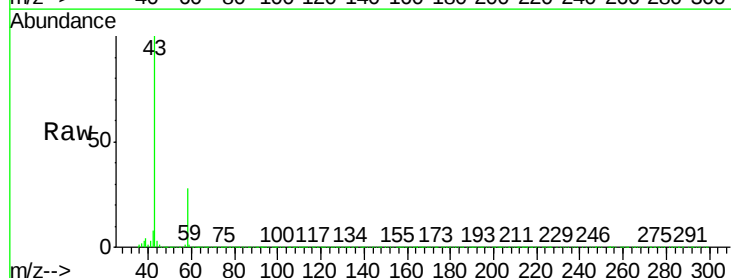
Acq: 08 Apr 2020 20:11

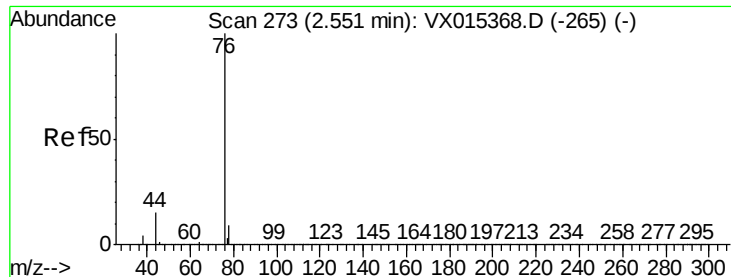
Tgt Ion: 43 Resp: 1401596

Ion Ratio Lower Upper

43 100

58 28.4 22.1 33.1





#17

Carbon Disulfide

Concen: 43.202 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 1269594

Ion Ratio Lower Upper

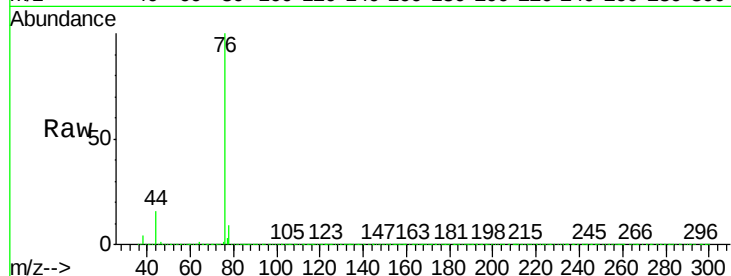
76 100

78 9.2 7.1 10.7

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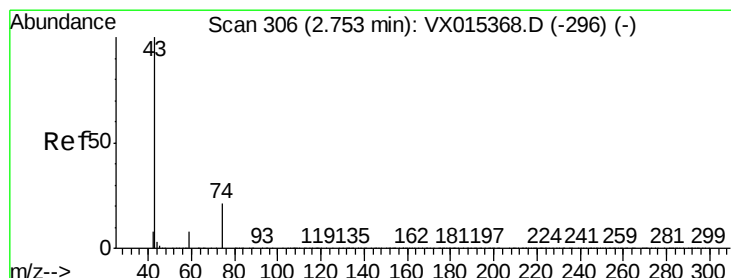
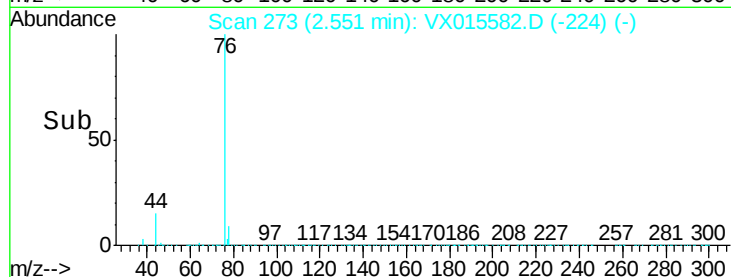
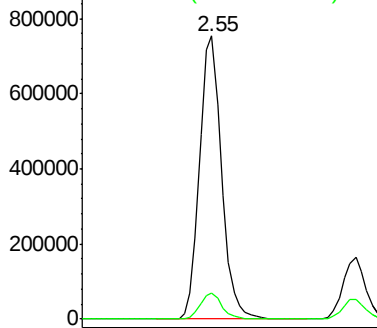
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 47.462 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015582.D

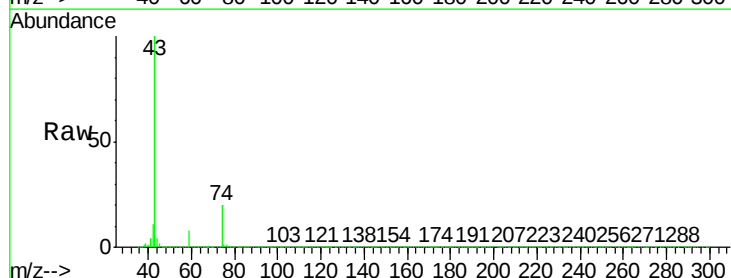
Acq: 08 Apr 2020 20:11

Tgt Ion: 43 Resp: 748955

Ion Ratio Lower Upper

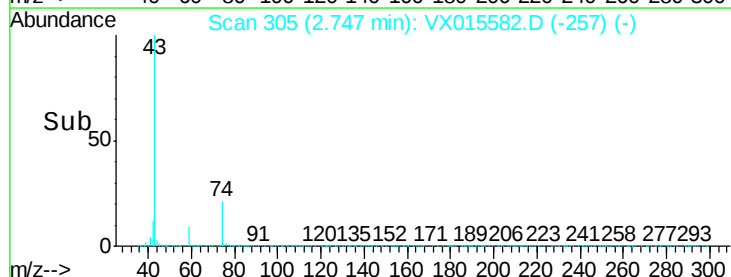
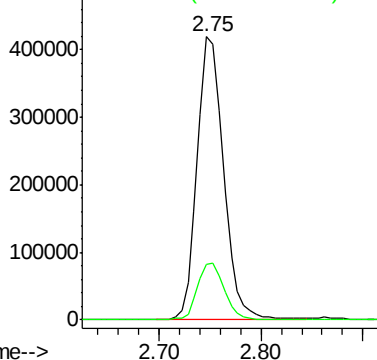
43 100

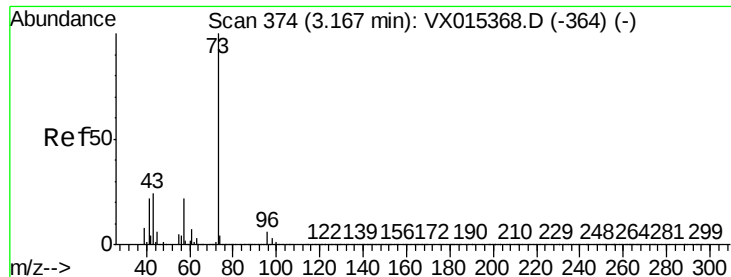
74 20.3 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





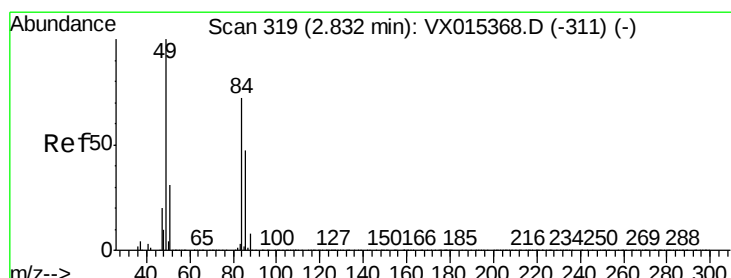
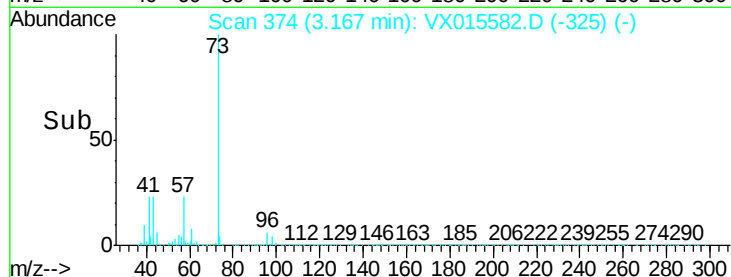
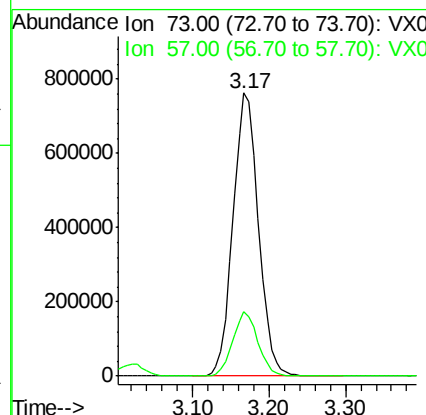
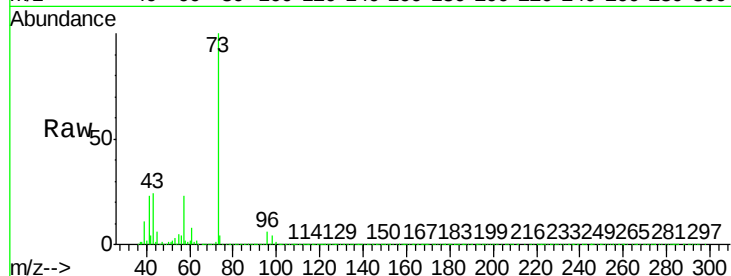
#19
Methvl tert-butvl Ether
Concen: 46.916 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 1752892
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9

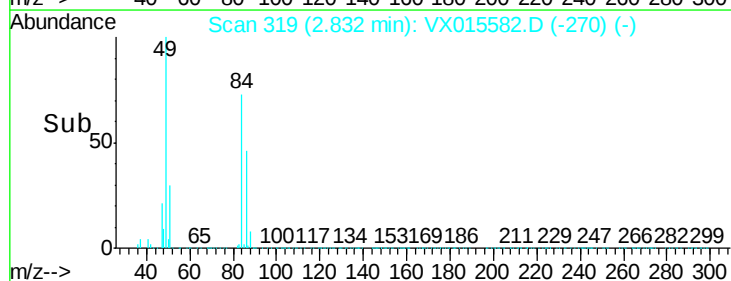
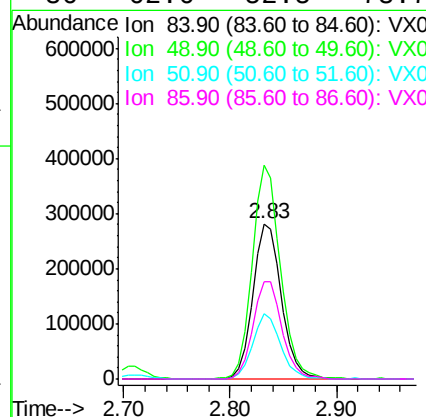
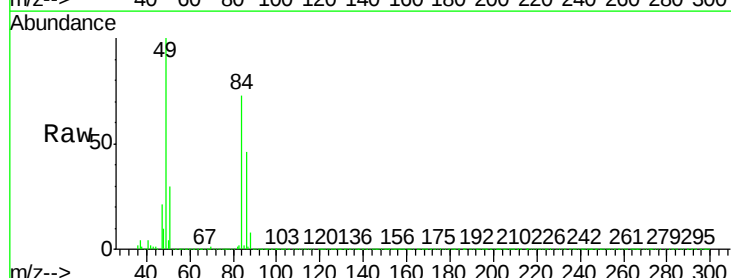
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#20
Methylene Chloride
Concen: 45.717 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion: 84 Resp: 527967
Ion Ratio Lower Upper
84 100
49 137.3 111.3 166.9
51 41.6 34.0 51.0
86 62.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 46.838 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

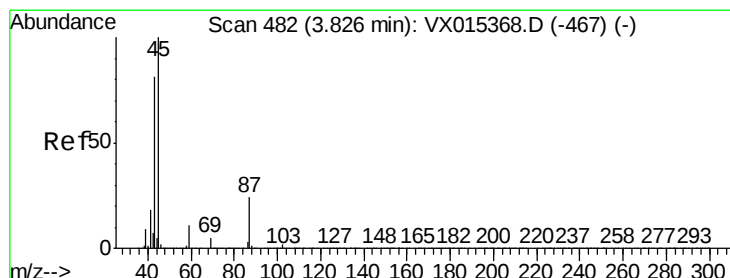
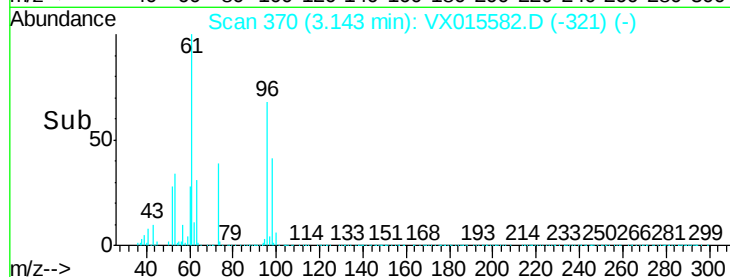
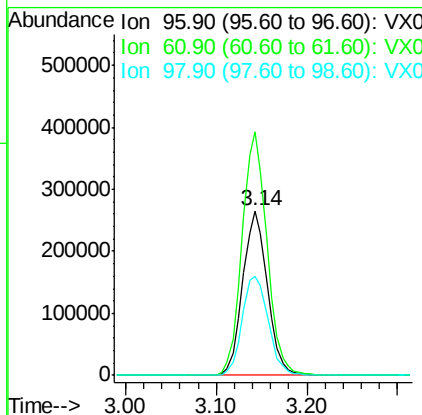
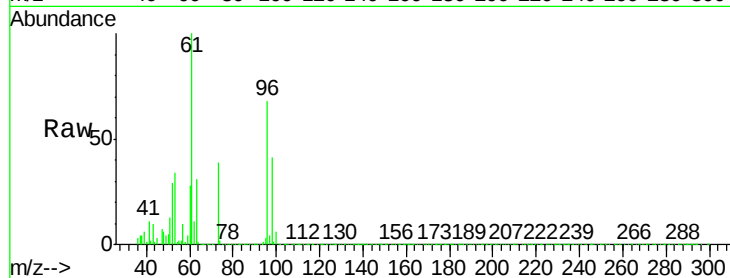
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	500750
Ion	Ratio	Lower	Upper
96	100		
61	147.9	116.9	175.3
98	60.4	48.6	73.0

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#22

Diisopropyl ether

Concen: 47.712 ug/l

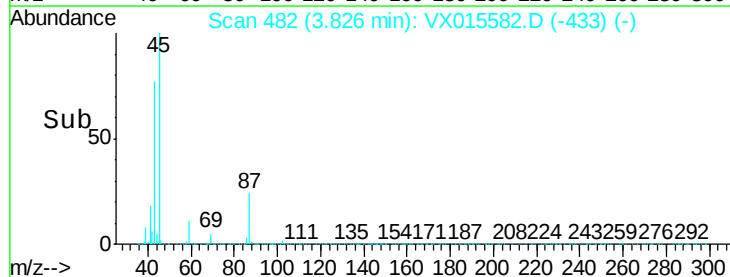
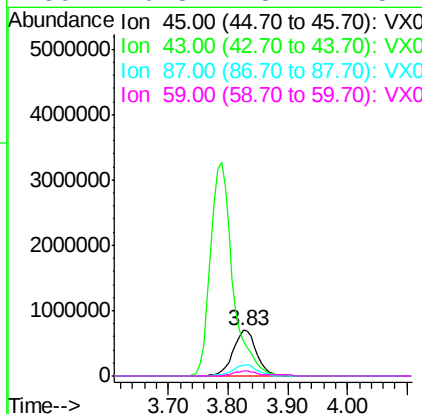
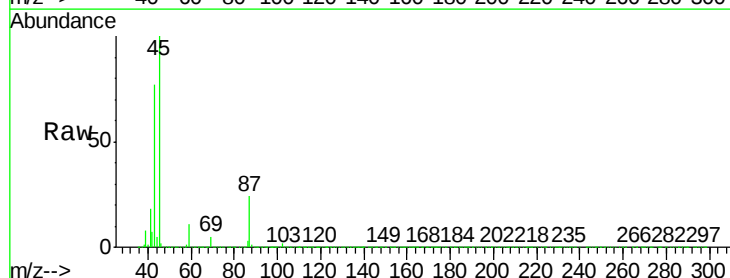
RT: 3.83 min Scan# 482

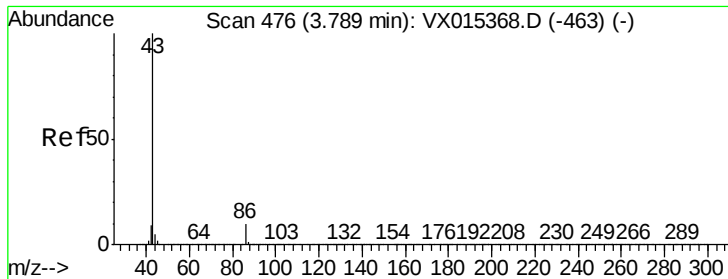
Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion:	45	Resp:	1903048
Ion	Ratio	Lower	Upper
45	100		
43	77.0	64.7	97.1
87	23.5	19.4	29.0
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 232.914 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 8411232

Ion Ratio Lower Upper

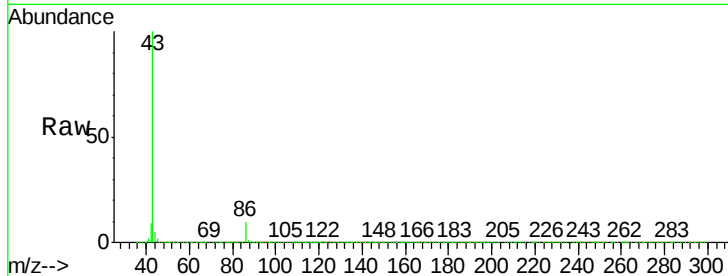
43 100

86 9.9 7.8 11.6

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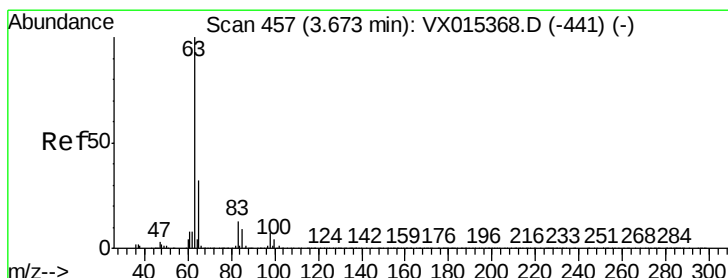
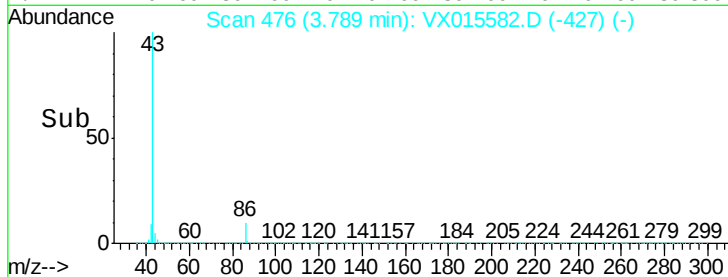
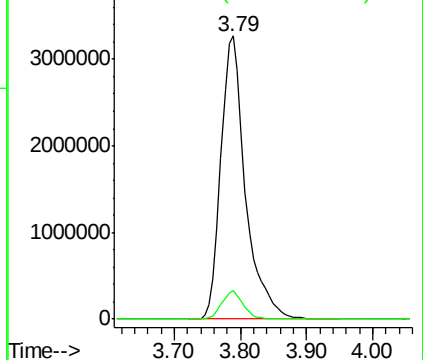
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.487 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

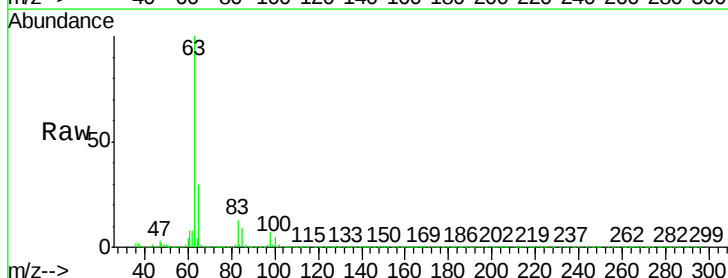
Tgt Ion: 63 Resp: 976248

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

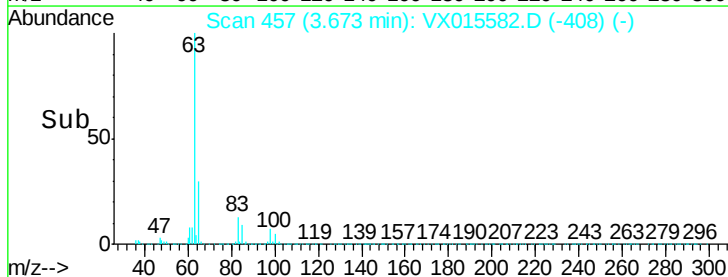
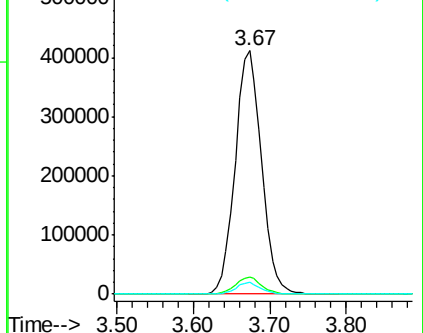
100 4.6 2.1 6.5

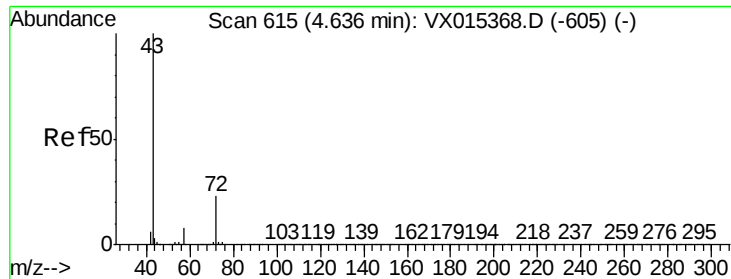


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 224.820 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2235435

Ion Ratio Lower Upper

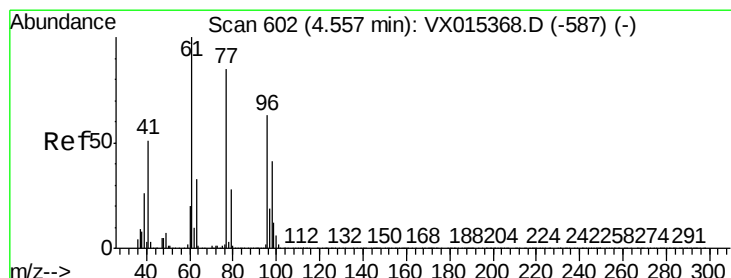
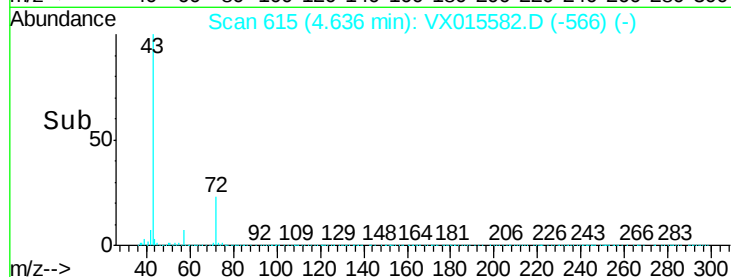
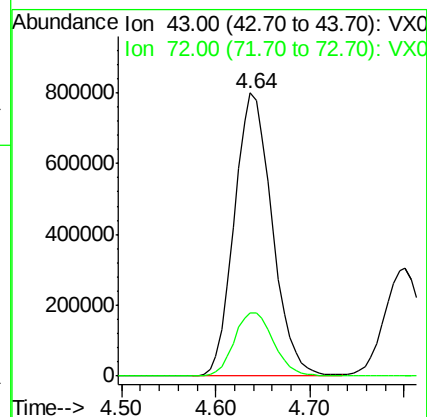
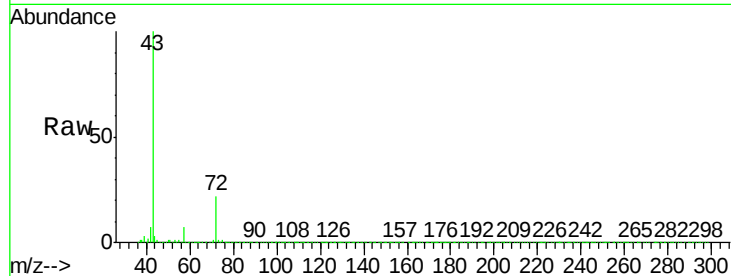
43 100

72 22.4 19.0 28.4

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#26

2,2-Dichloropropane

Concen: 43.242 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015582.D

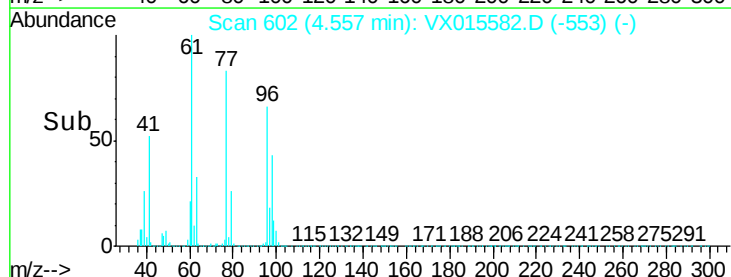
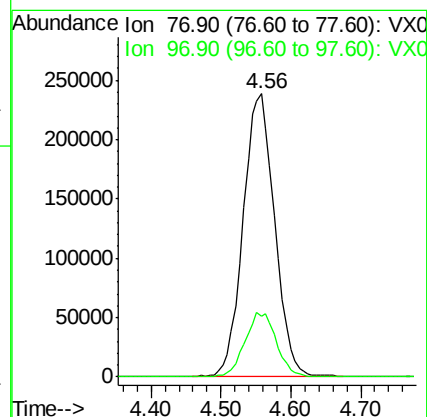
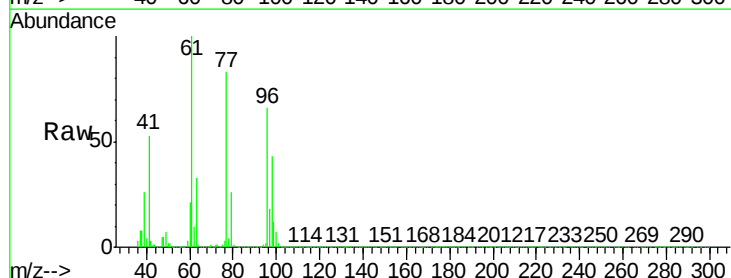
Acq: 08 Apr 2020 20:11

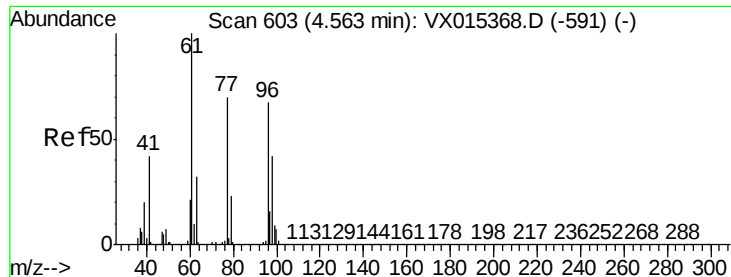
Tgt Ion: 77 Resp: 745391

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.8





#27

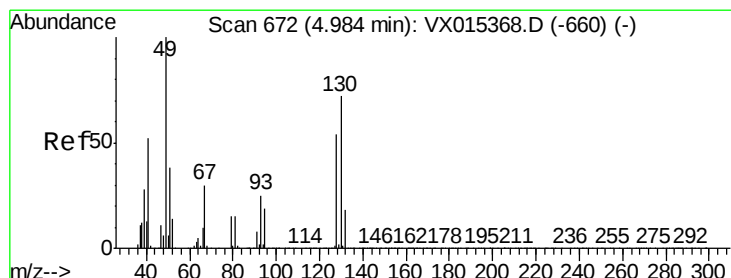
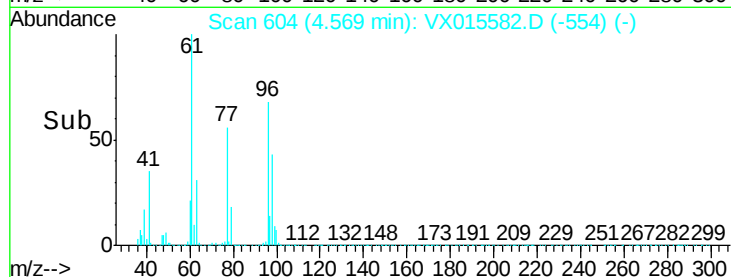
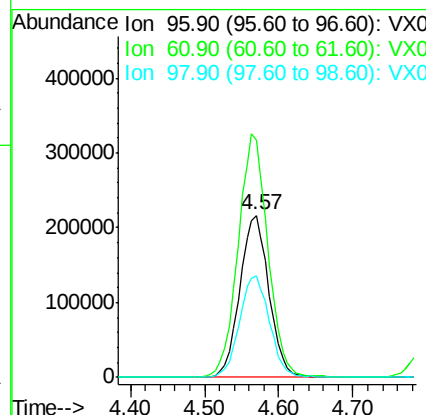
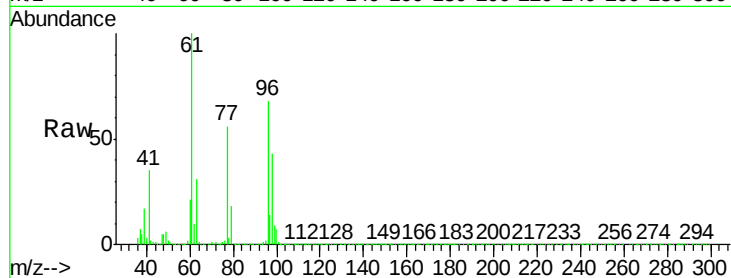
cis-1,2-Dichloroethene
Concen: 48.052 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	153.2	0.0	308.4	
98	64.5	0.0	129.2	

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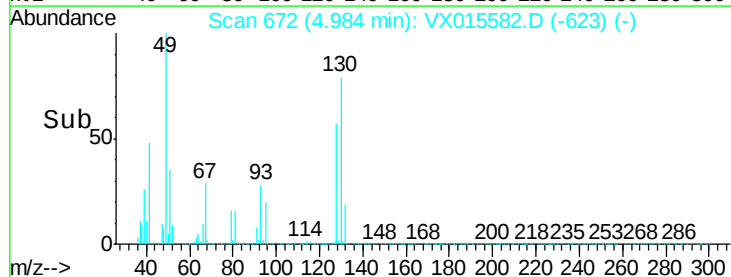
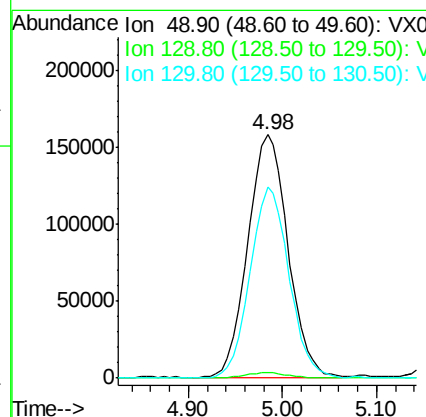
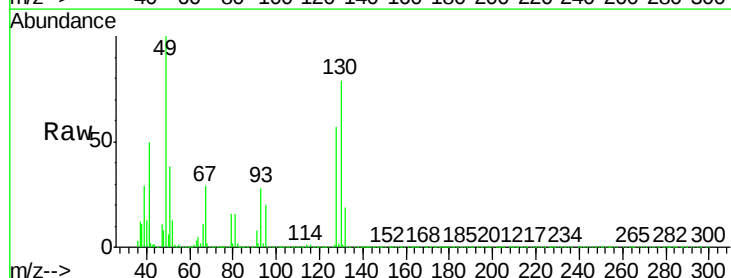
apatel
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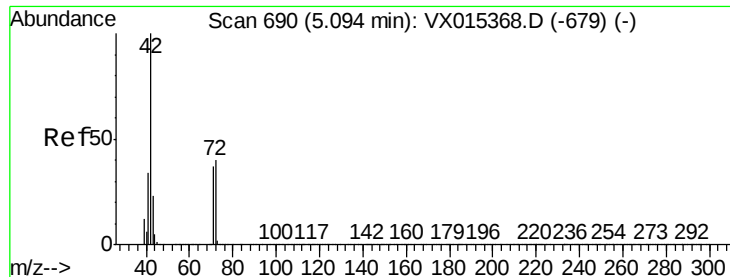


#28

Bromochloromethane
Concen: 47.283 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.4	0.0	4.4	
130	76.1	57.7	86.5	





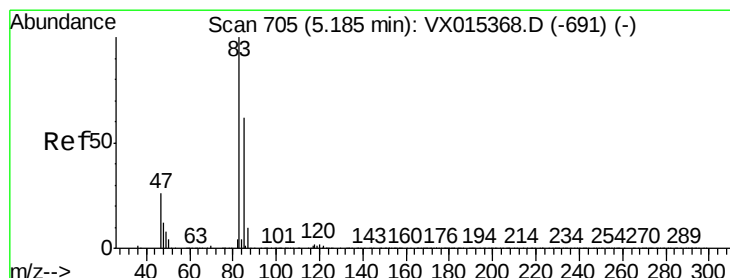
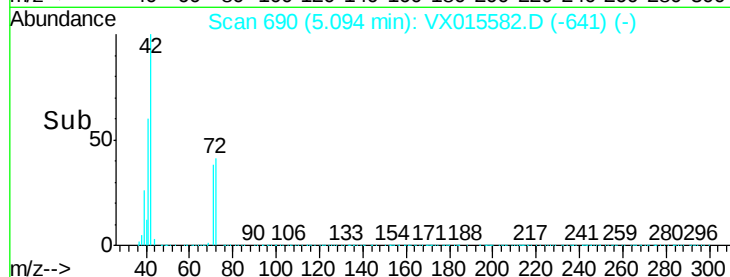
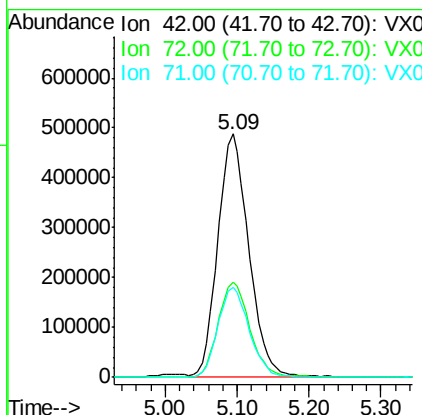
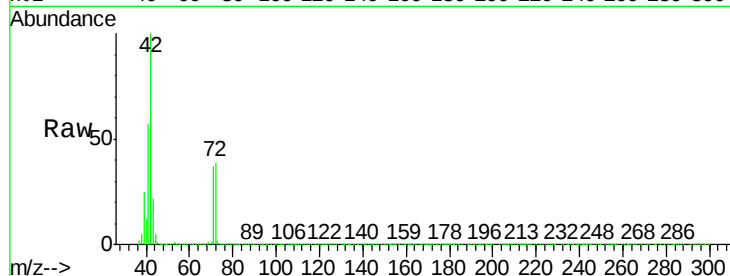
#29
Tetrahydrofuran
Concen: 227.401 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	42	Resp:	1453599
Ion	Ratio	Lower	Upper
42	100		
72	40.2	31.7	47.5
71	37.3	29.6	44.4

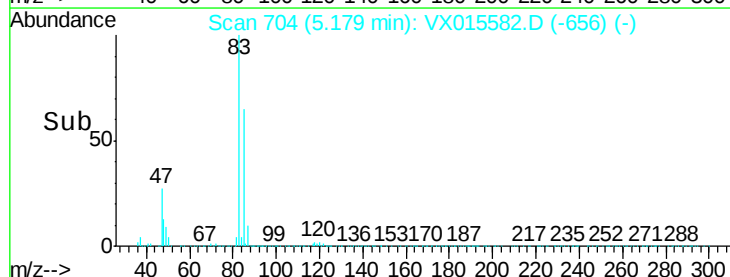
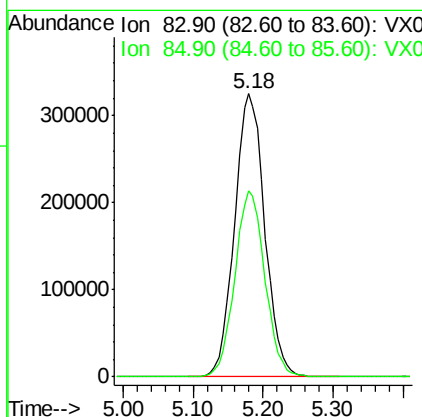
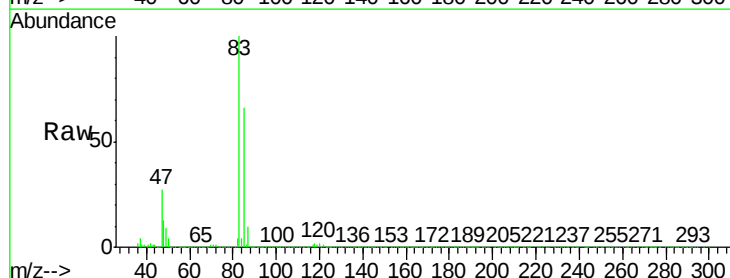
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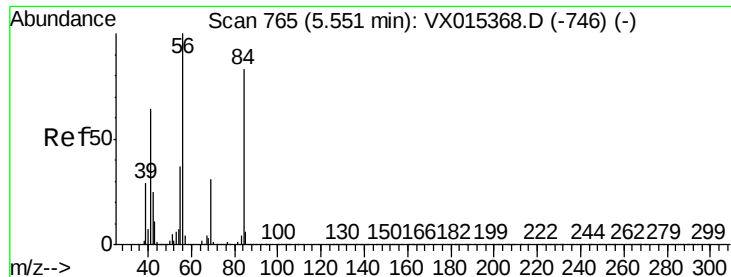
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#30
Chloroform
Concen: 48.007 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion:	83	Resp:	969948
Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.5	74.3





#31

Cyclohexane

Concen: 47.815 ug/l

RT: 5.55 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

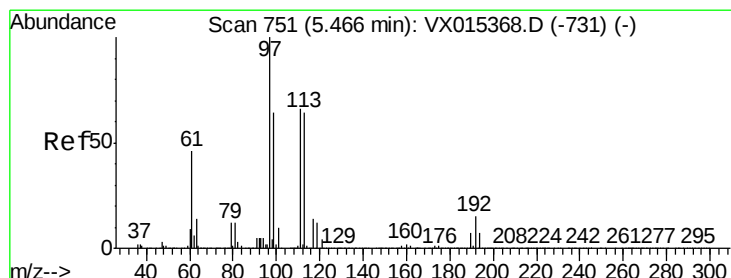
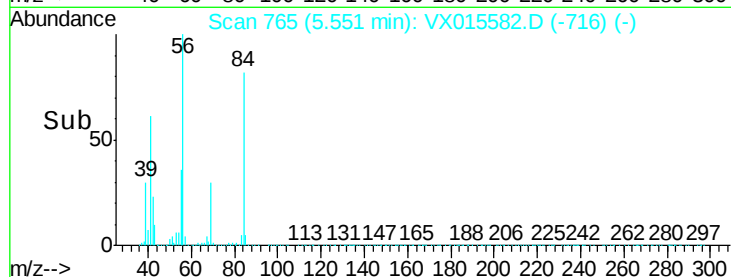
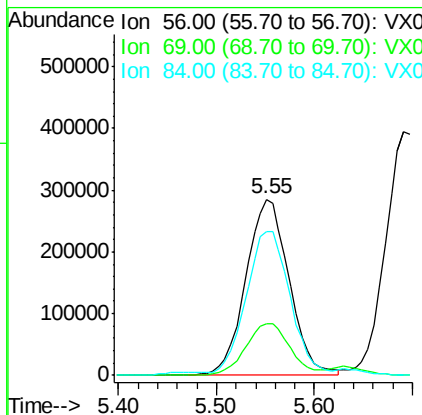
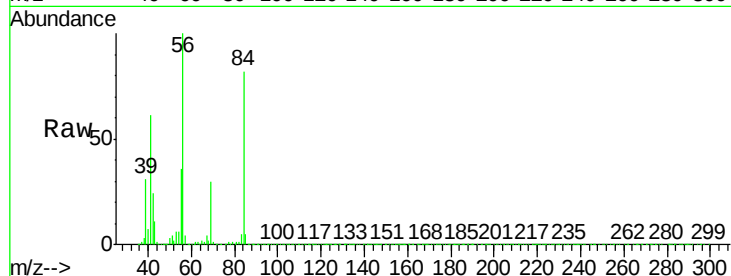
ClientSampleId :

VSTDCCC050EC

Tot Ion:	56	Resp:	871087
Ion Ratio		Lower	Upper
56	100		
69	29.4	24.6	36.8
84	79.8	66.1	99.1

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#32

1,1,1-Trichloroethane

Concen: 49.010 ug/l

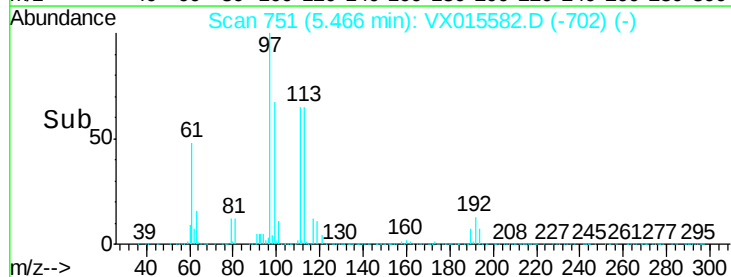
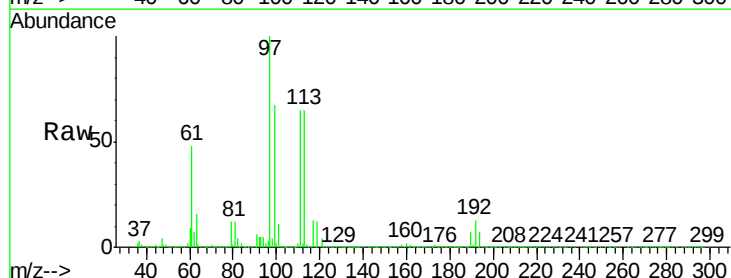
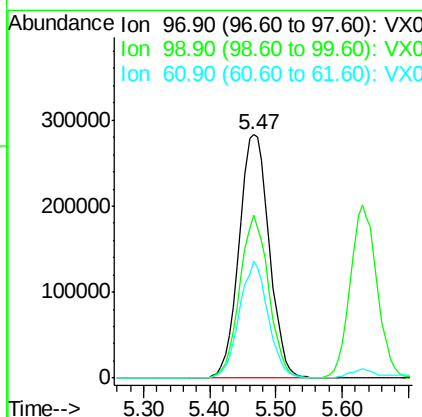
RT: 5.47 min Scan# 751

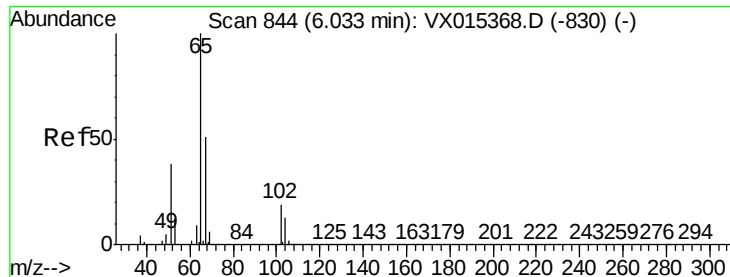
Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion:	97	Resp:	896136
Ion Ratio		Lower	Upper
97	100		
99	64.2	51.0	76.4
61	45.6	36.1	54.1





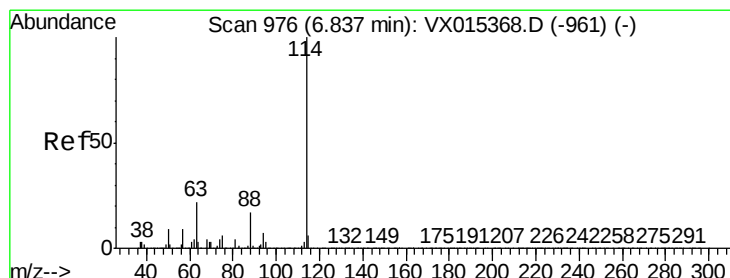
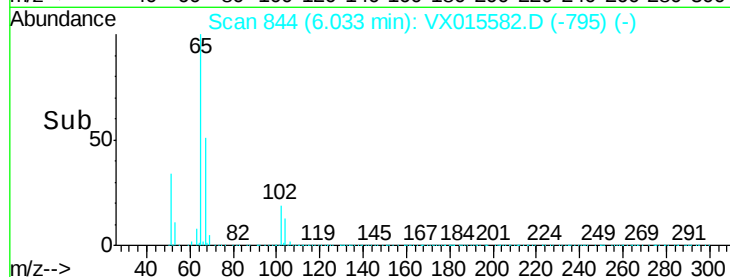
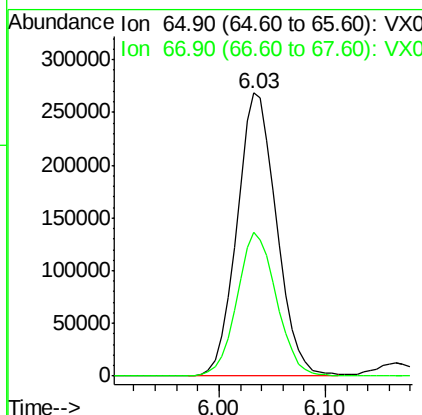
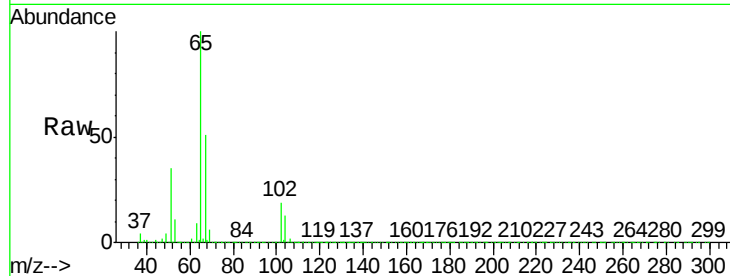
#33
 1,2-Dichloroethane-d4
 Concen: 48.452 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	697275		
67	50.5	0.0	102.6	

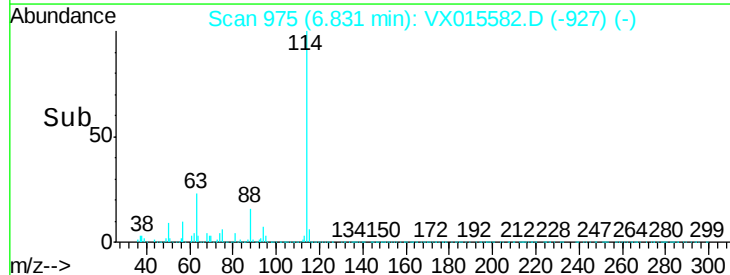
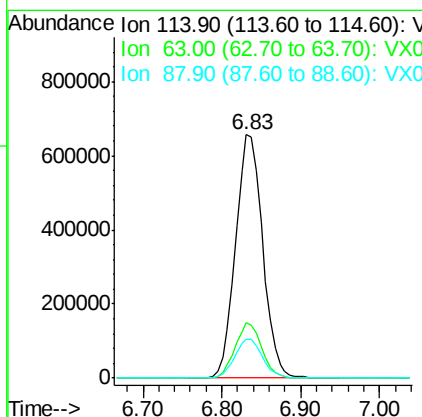
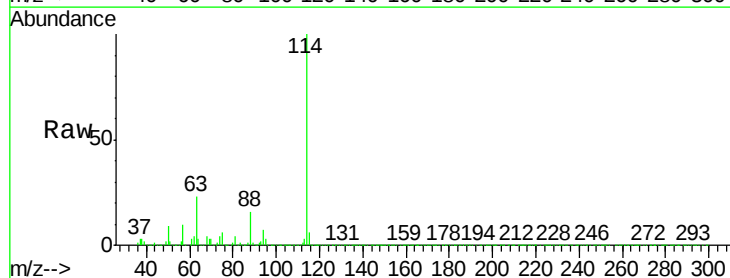
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1573093		
63	22.6	0.0	44.2	
88	15.9	0.0	33.8	





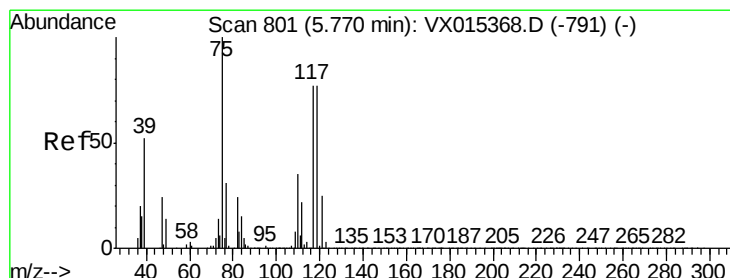
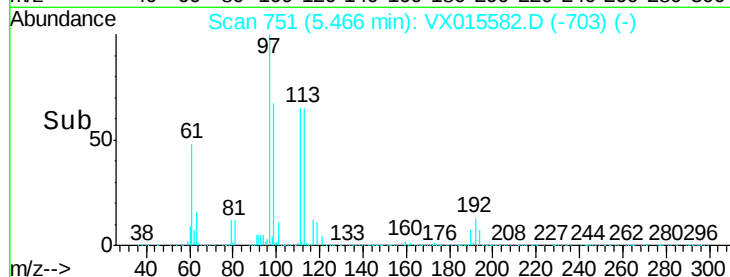
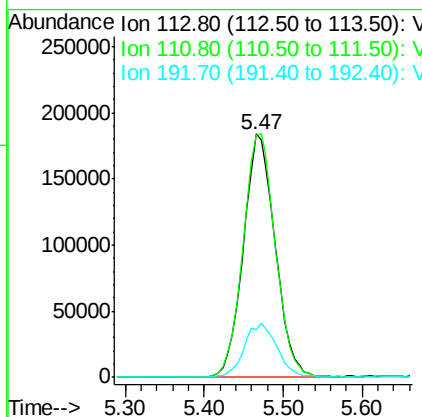
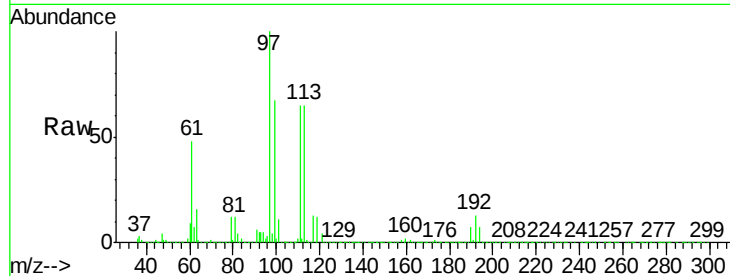
#35
 Dibromofluoromethane
 Concen: 51.034 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.0	17.8	26.6

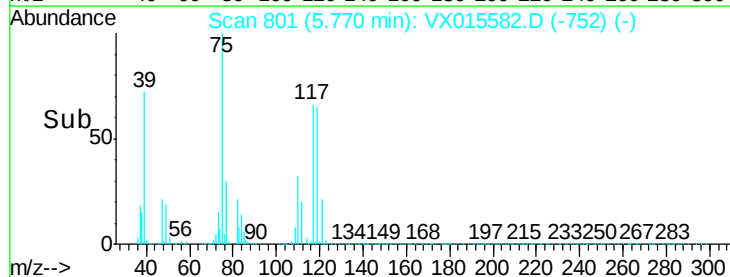
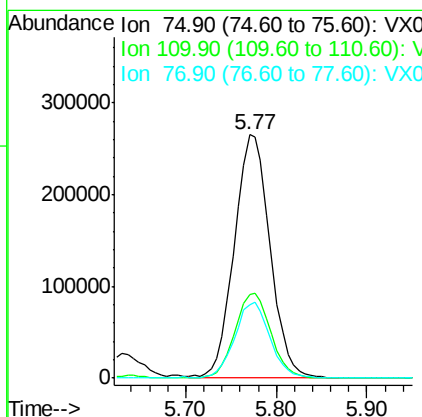
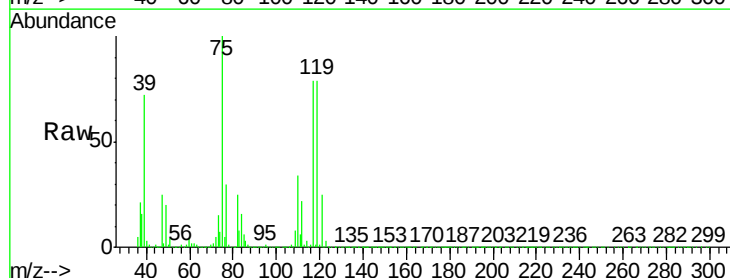
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#36
 1,1-Dichloropropene
 Concen: 49.594 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.1	51.3
77	30.4	24.6	36.8





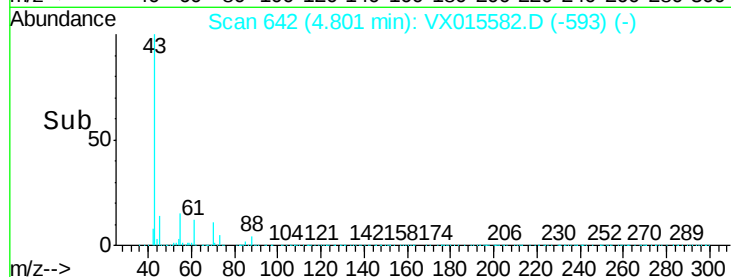
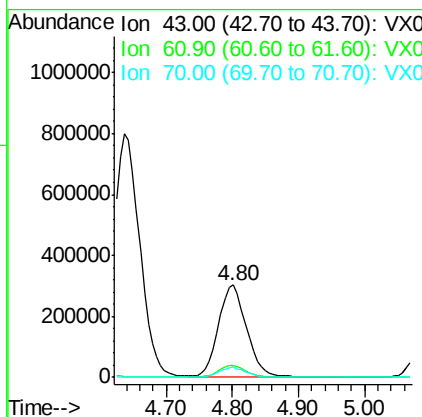
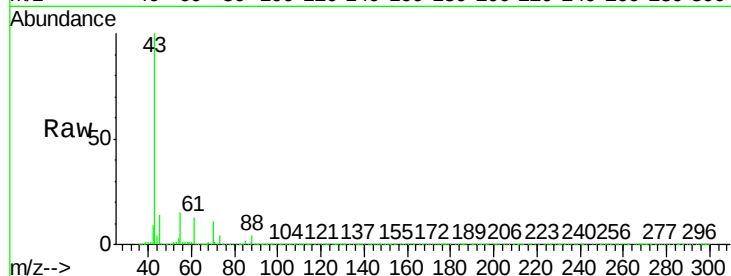
#37
Ethyl Acetate
Concen: 47.112 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	10.4	8.1	12.1

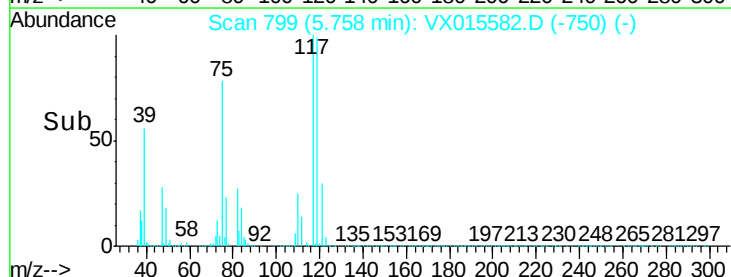
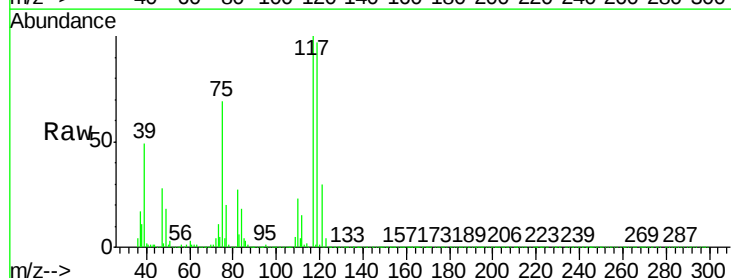
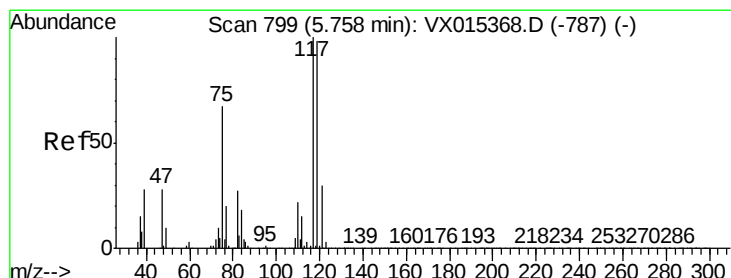
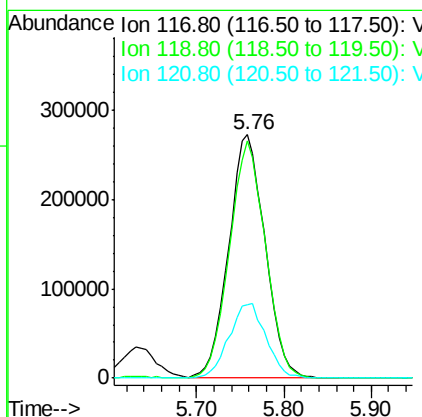
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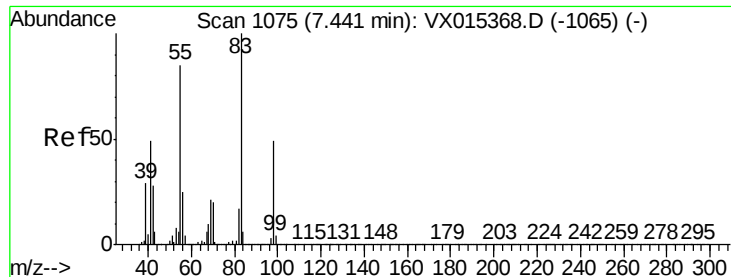
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#38
Carbon Tetrachloride
Concen: 49.926 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.0	117.0
121	30.2	23.8	35.8





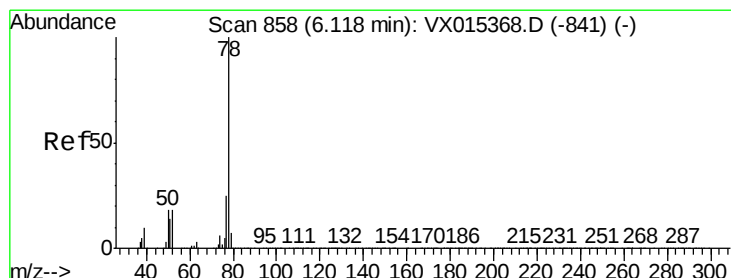
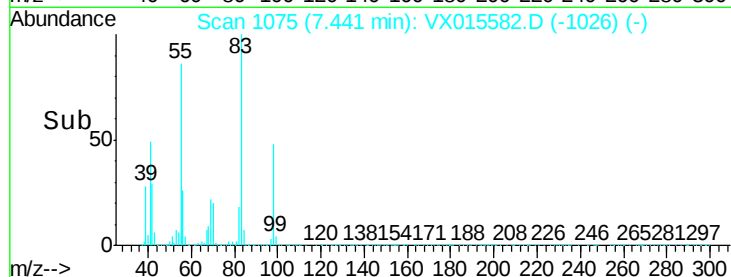
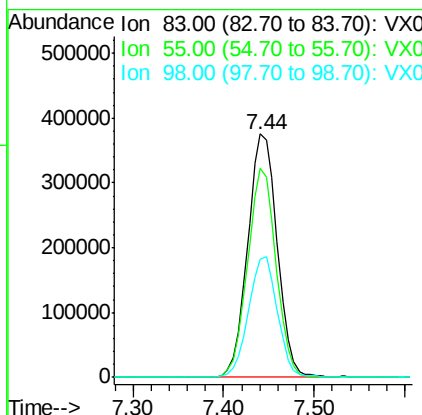
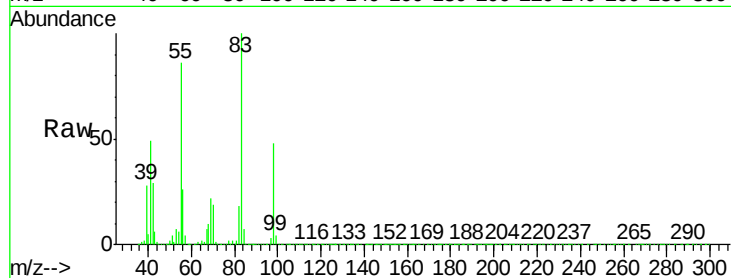
#39
Methvlcvclohexane
Concen: 50.523 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	85.4	67.8	101.6
98	48.4	39.3	58.9

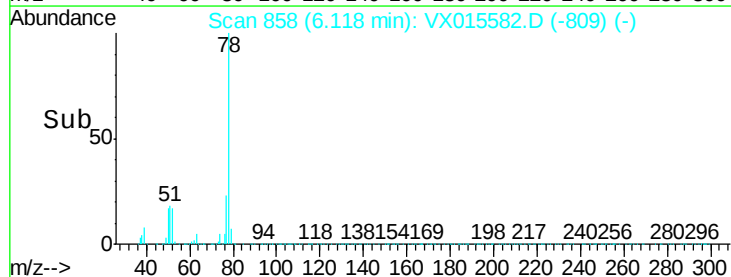
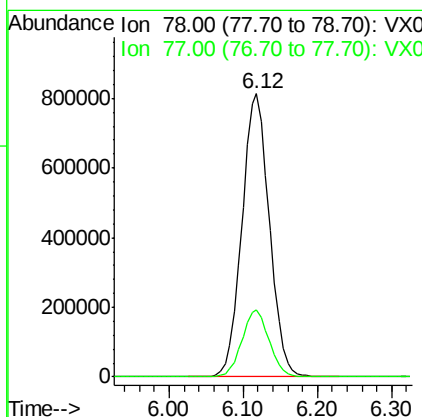
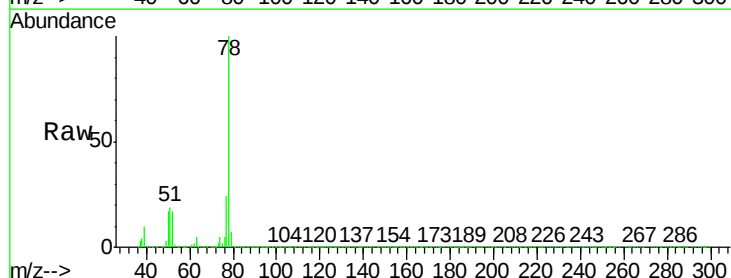
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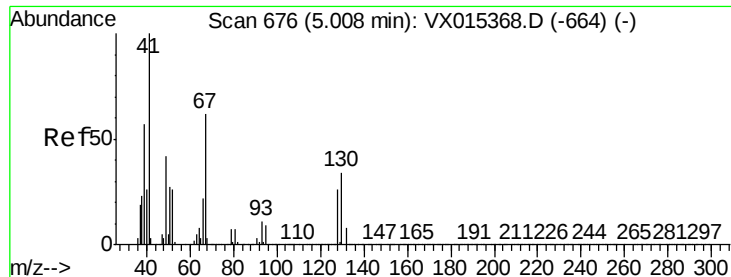
apatel
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#40
Benzene
Concen: 49.467 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.8	29.8





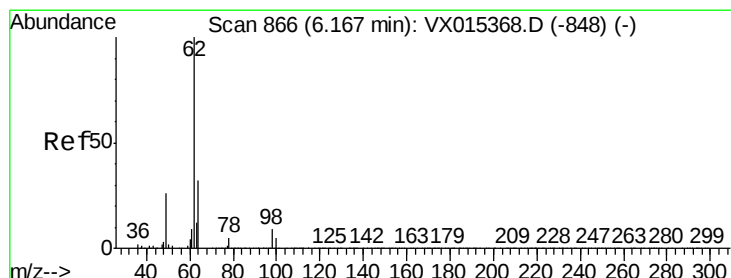
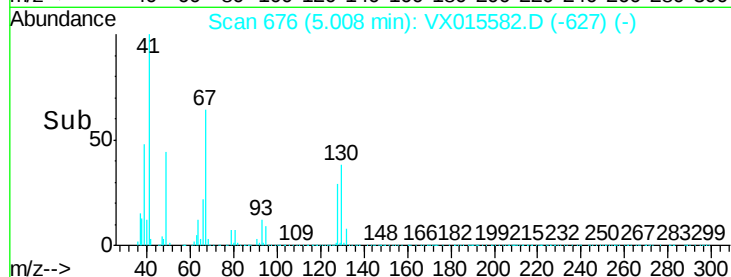
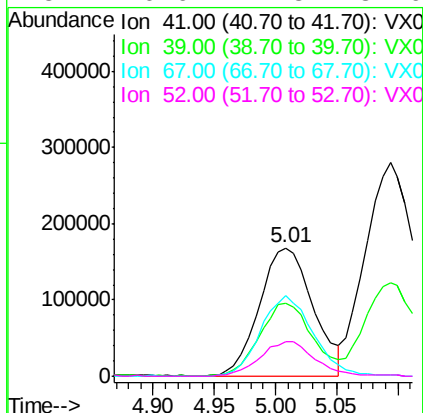
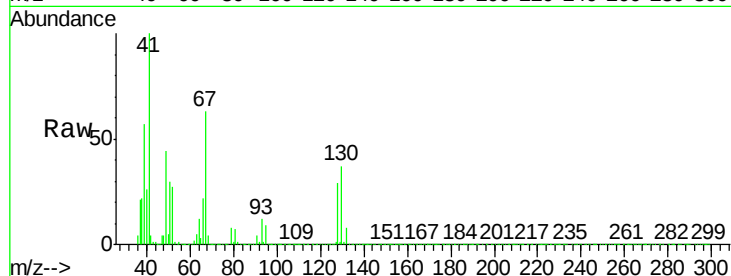
#41
Methacrylonitrile
Concen: 48.833 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.6	44.5	66.7	
67	61.7	48.9	73.3	
52	26.6	21.8	32.6	

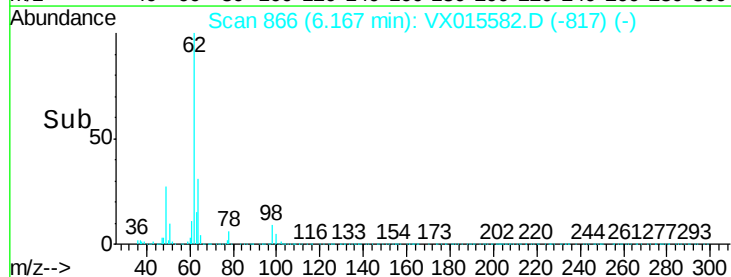
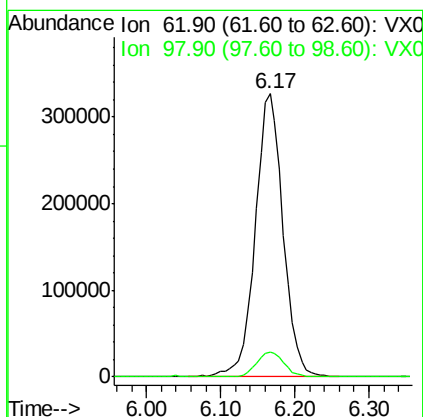
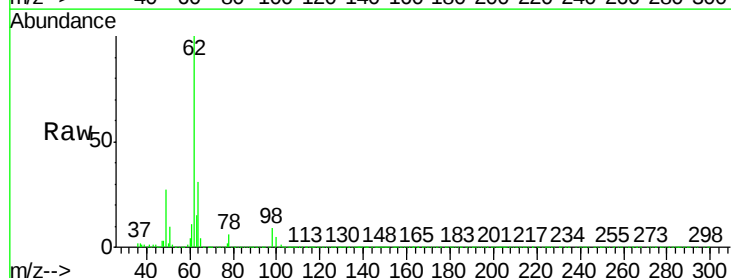
Manual Integrations
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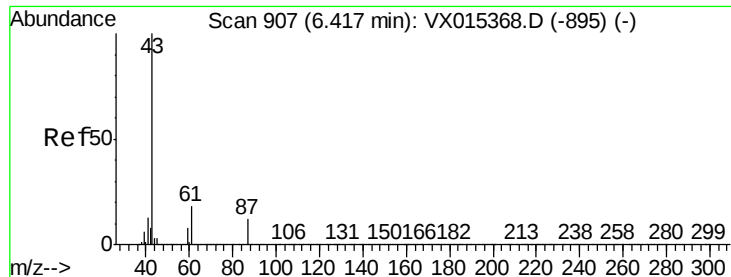
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#42
1,2-Dichloroethane
Concen: 50.055 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.6	0.0	17.6	





#43

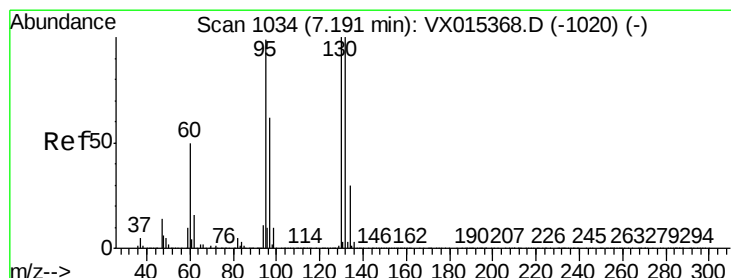
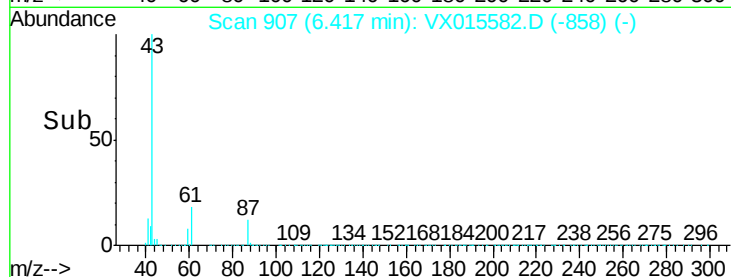
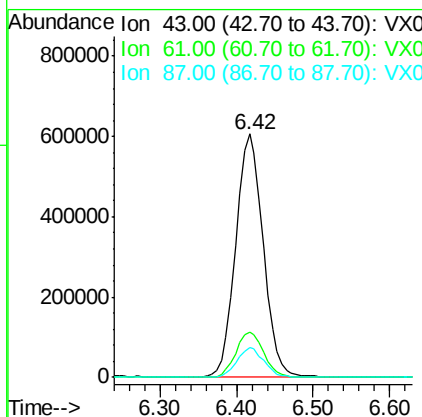
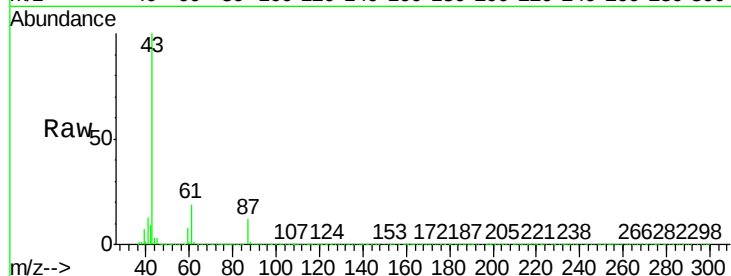
Isopropyl Acetate
 Concen: 47.250 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.8	22.2
87	12.1	9.4	14.0

Manual Integrations
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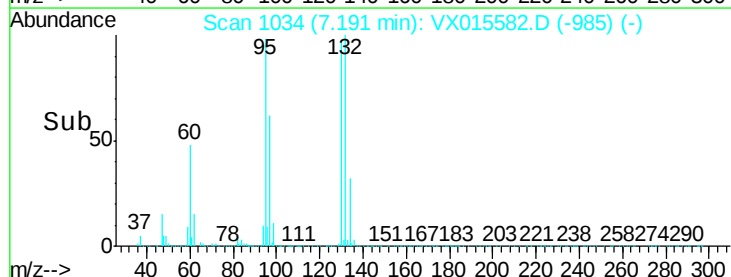
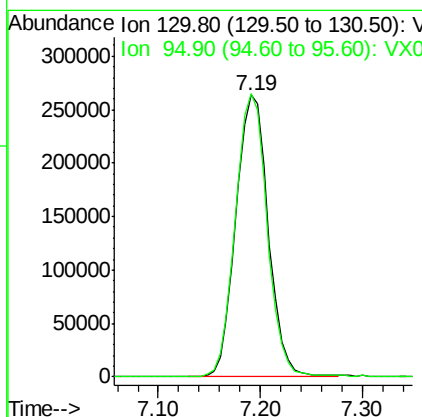
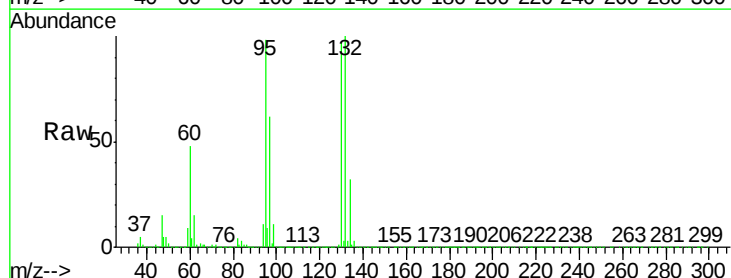
apatel
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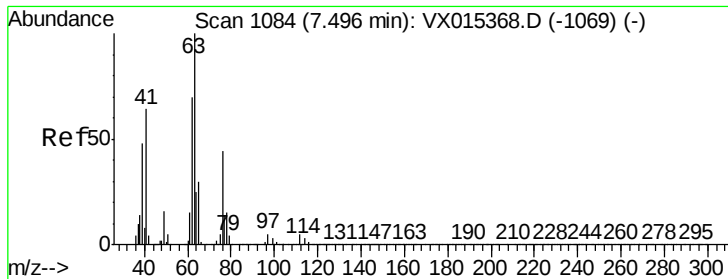


#44

Trichloroethene
 Concen: 49.997 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	199.0





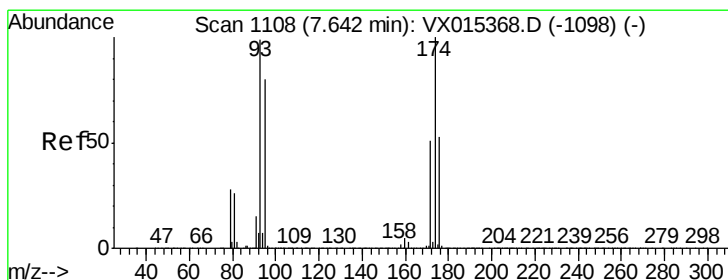
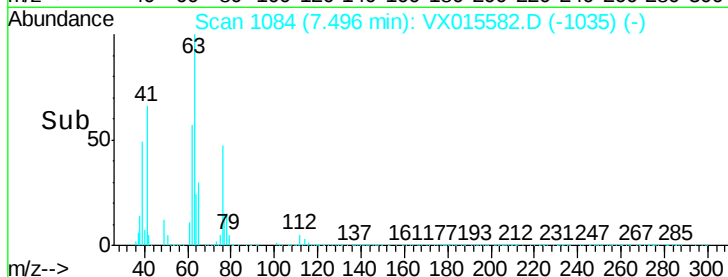
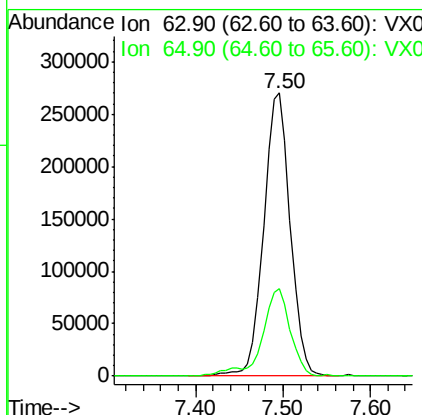
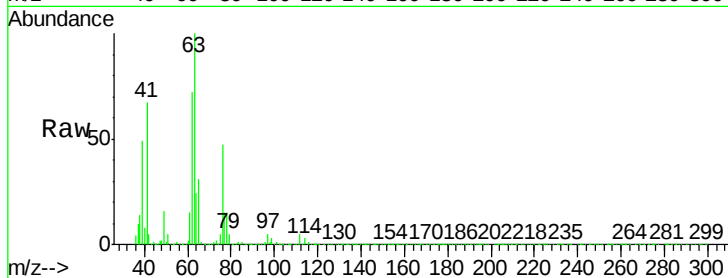
#45
 1,2-Dichloropropane
 Concen: 48.936 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.9	35.9

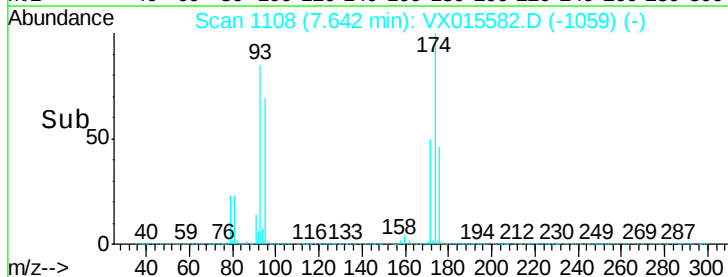
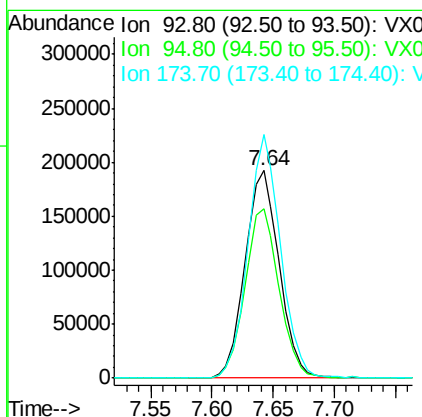
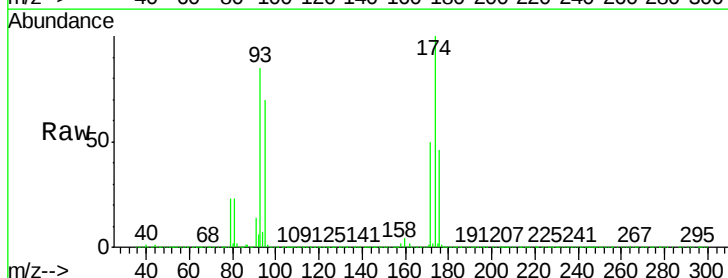
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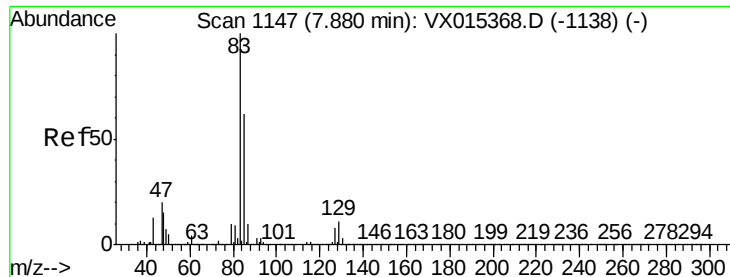
apatel
 4/9/2020 9:54:54 AM



#46
 Dibromomethane
 Concen: 48.704 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.8	65.8	98.8
174	113.0	86.2	129.2





#47

Bromodichloromethane

Concen: 48.955 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

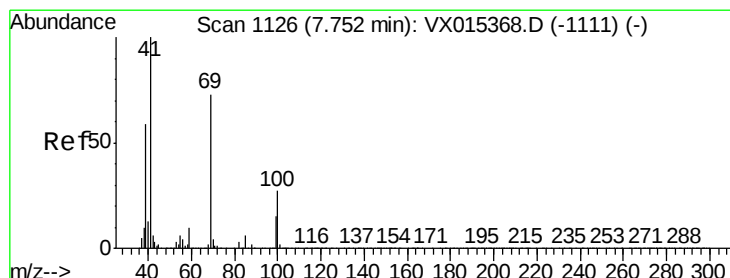
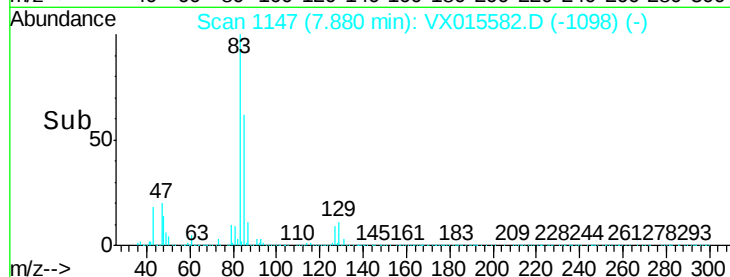
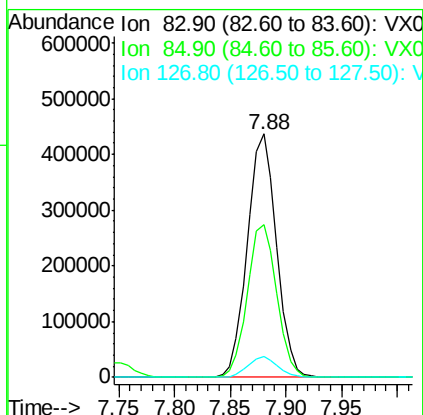
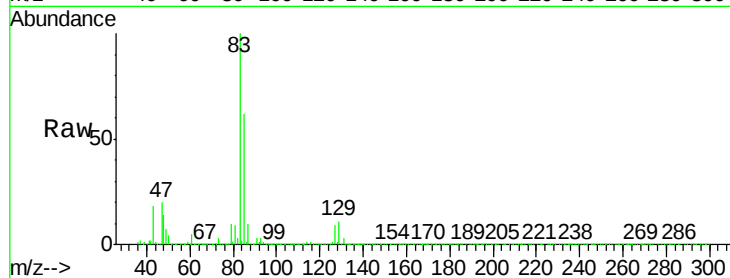
ClientSampleId :

VSTDCCC050EC

Tot Ion	83	Resp	794763
Ion Ratio	Lower	Upper	
83	100		
85	62.5	49.7	74.5
127	8.6	6.7	10.1

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#48

Methyl methacrylate

Concen: 48.236 ug/l

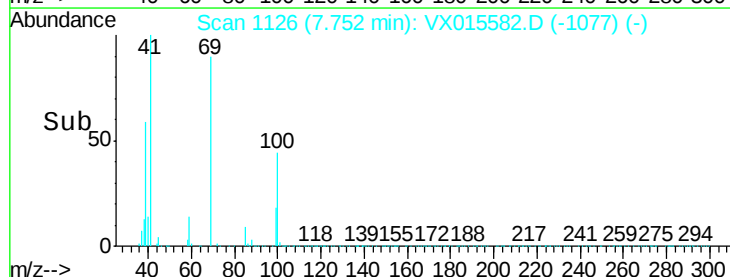
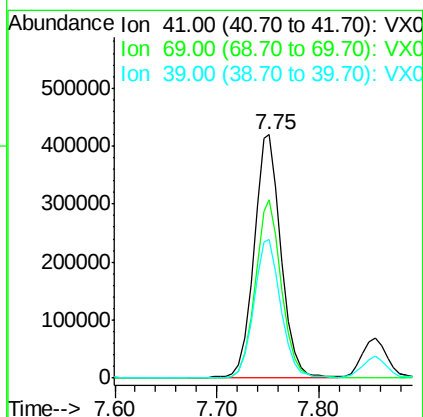
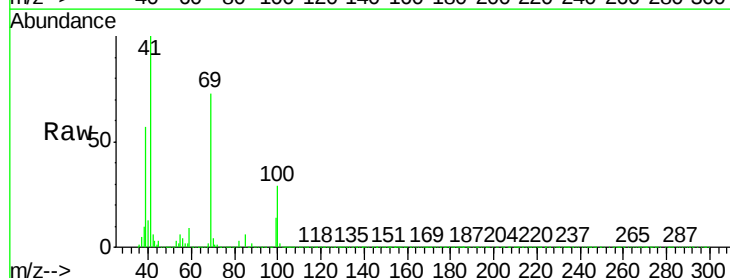
RT: 7.75 min Scan# 1126

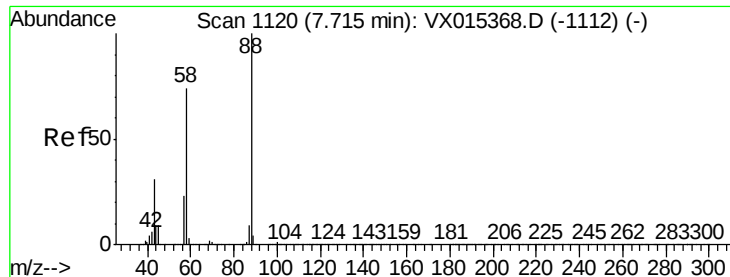
Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion	41	Resp	767591
Ion Ratio	Lower	Upper	
41	100		
69	71.0	56.7	85.1
39	57.0	46.5	69.7





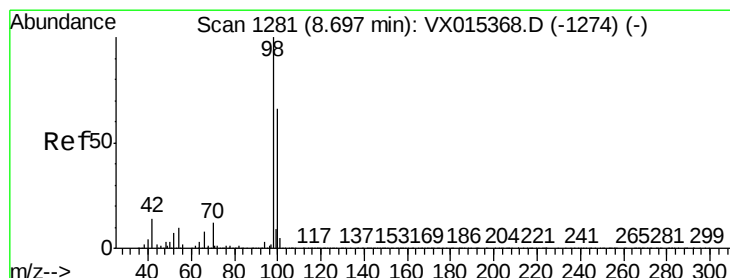
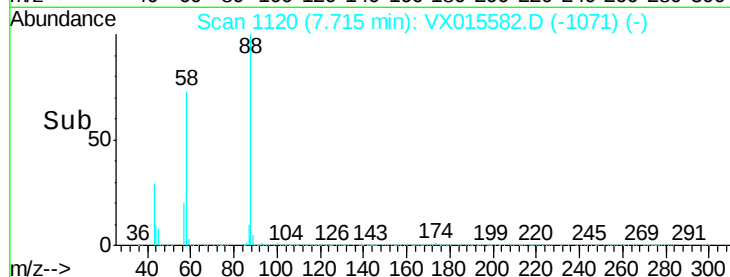
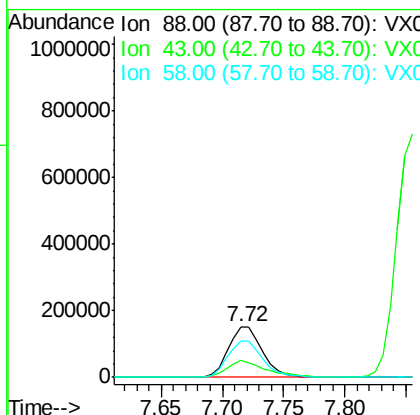
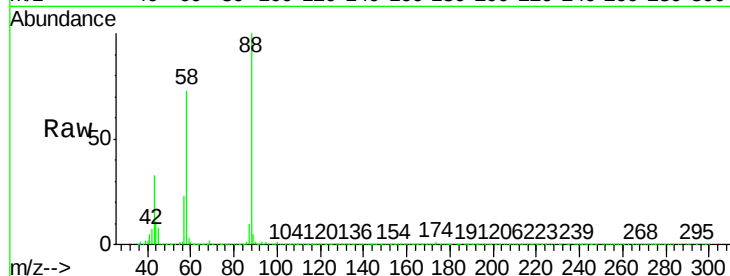
#49
1,4-Dioxane
Concen: 969.218 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.5	30.1	45.1
58	74.4	60.6	90.8

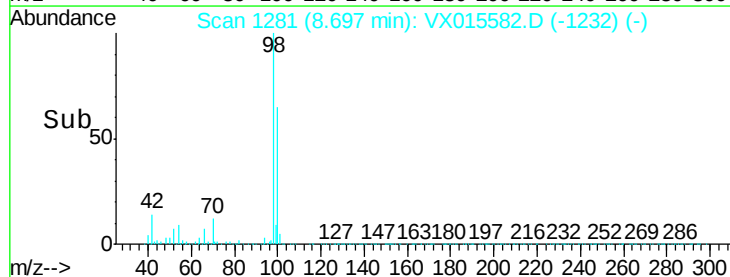
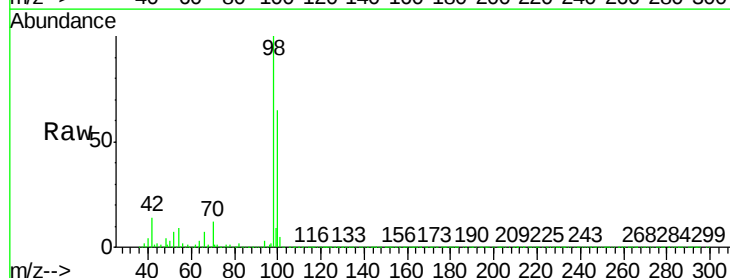
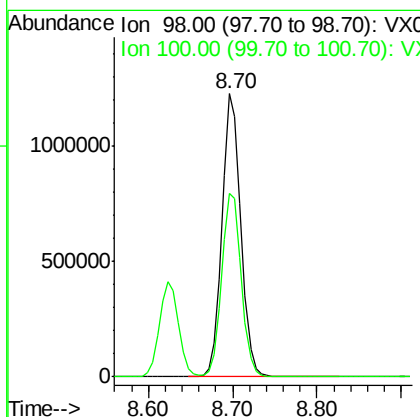
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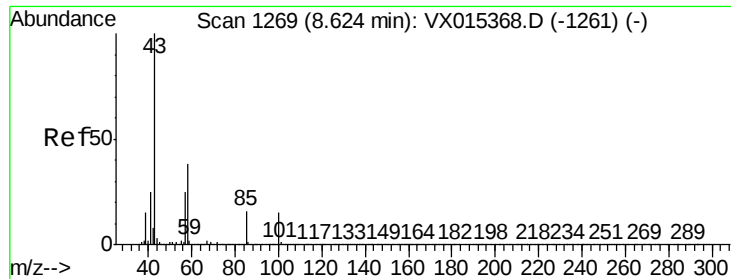
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#50
Toluene-d8
Concen: 50.717 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.5	80.3





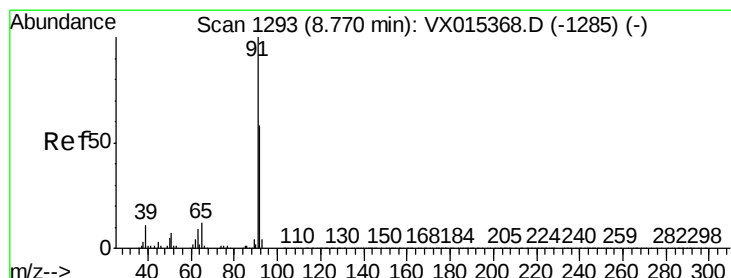
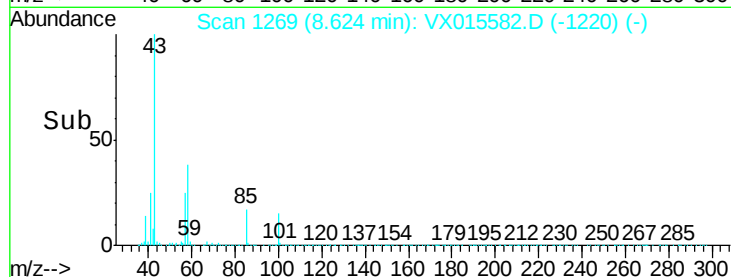
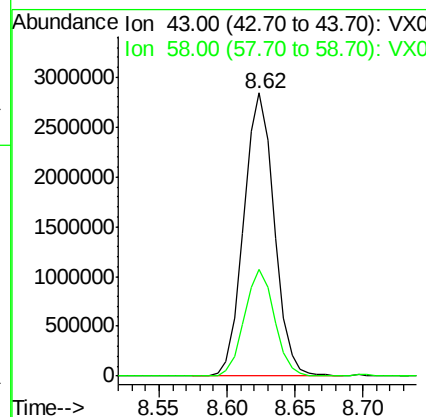
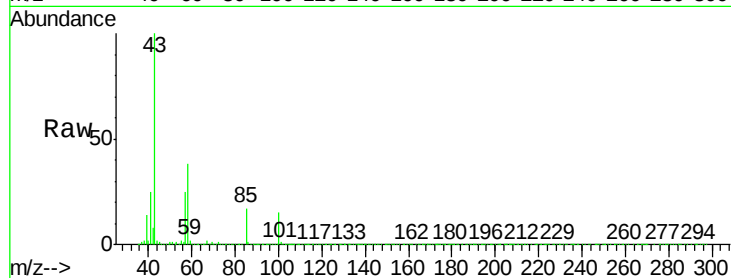
#51
4-Methyl-2-Pentanone
Concen: 246.472 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 4450085
Ion Ratio Lower Upper
43 100
58 37.1 29.7 44.5

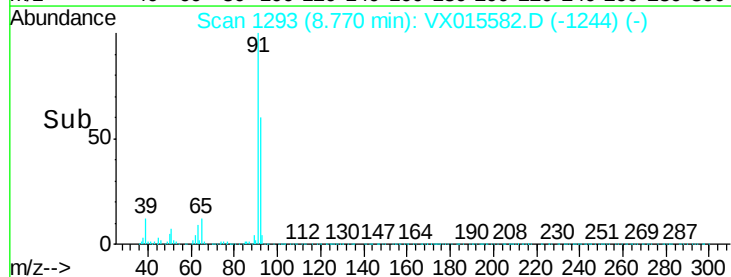
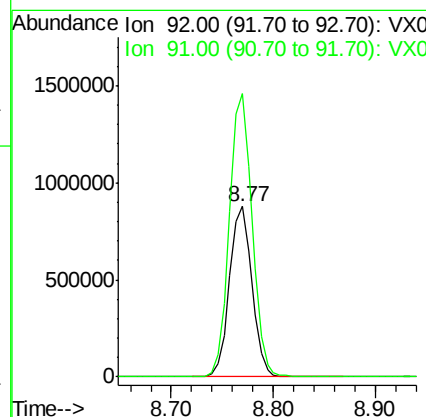
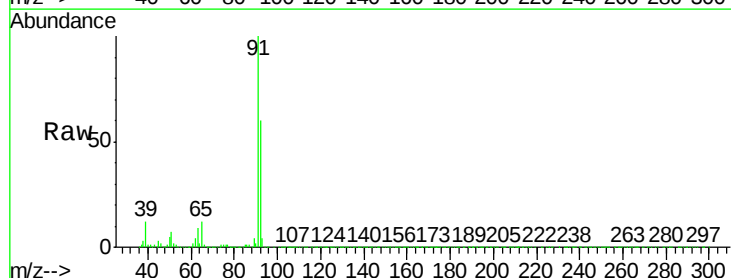
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#52
Toluene
Concen: 50.984 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion: 92 Resp: 1334566
Ion Ratio Lower Upper
92 100
91 168.4 136.6 205.0





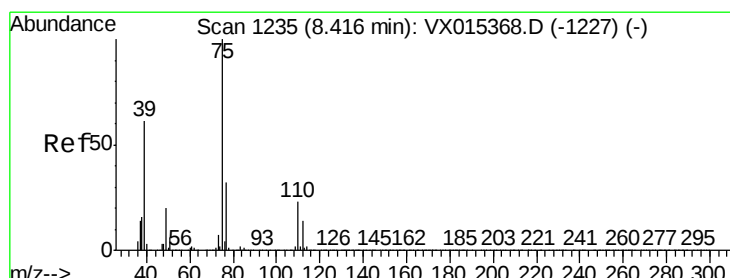
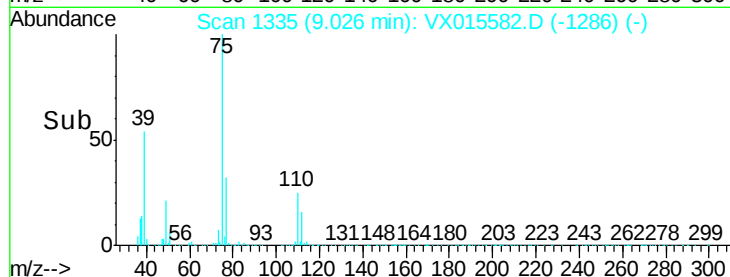
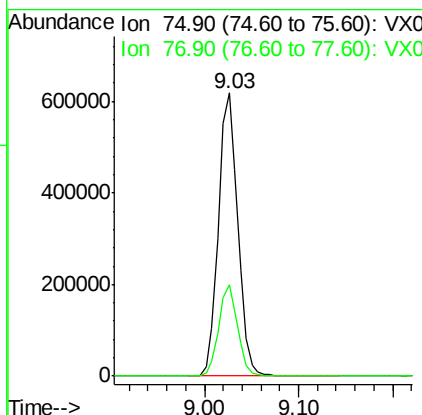
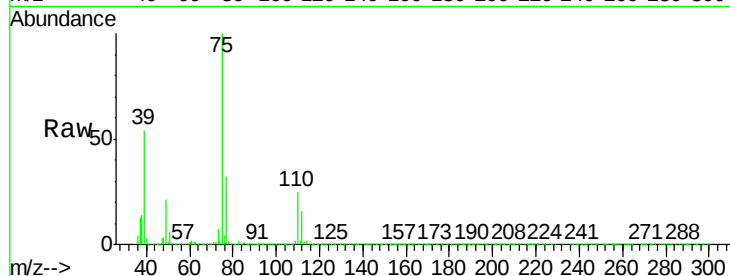
#53
t-1,3-Dichloropropene
Concen: 46.358 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.1	36.1

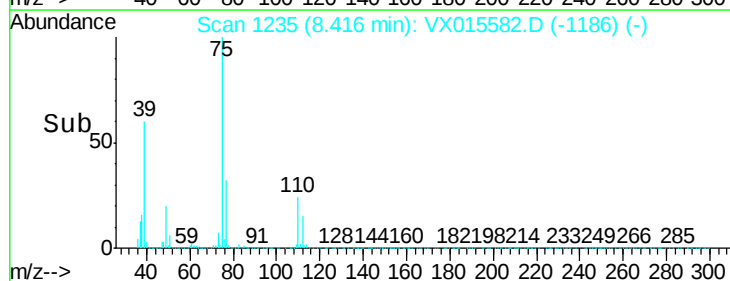
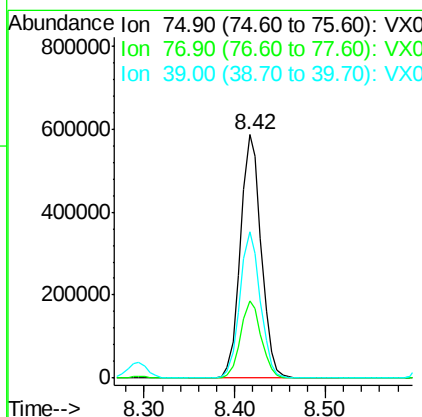
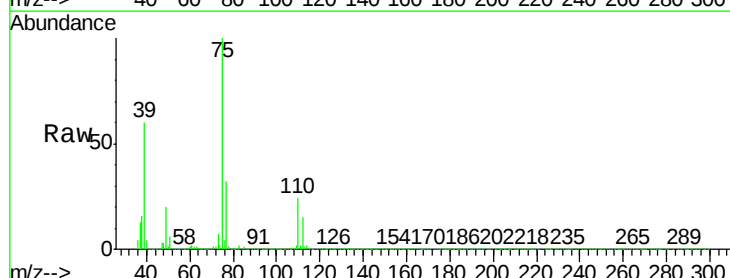
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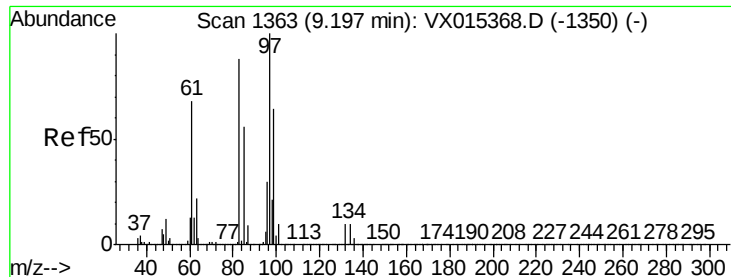
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#54
cis-1,3-Dichloropropene
Concen: 47.847 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.6
39	59.9	49.0	73.4





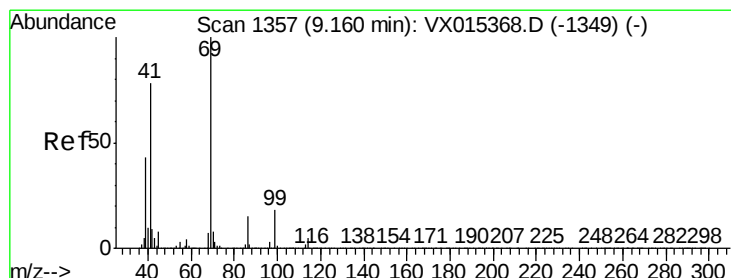
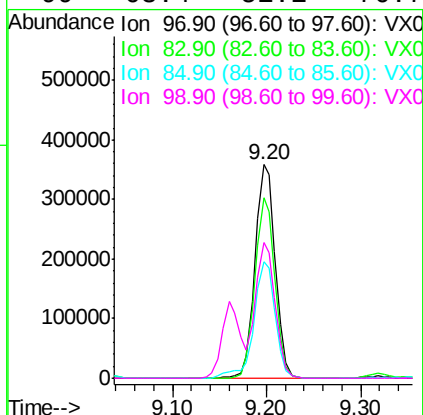
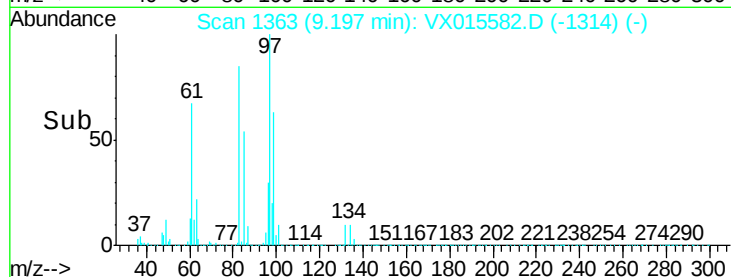
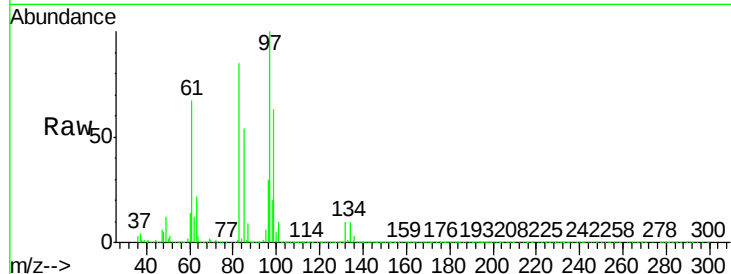
#55
 1,1,2-Trichloroethane
 Concen: 50.914 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	546025
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.2	105.4
85	54.2	44.7	67.1
99	63.4	51.1	76.7

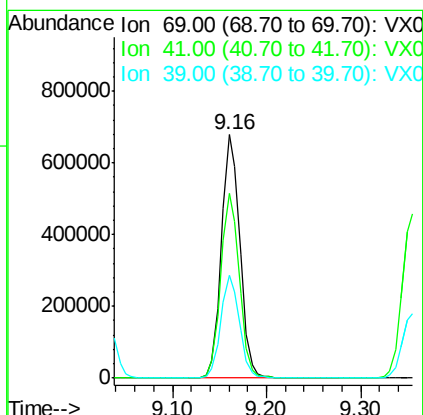
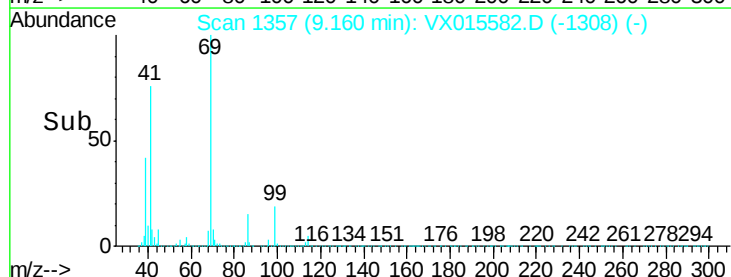
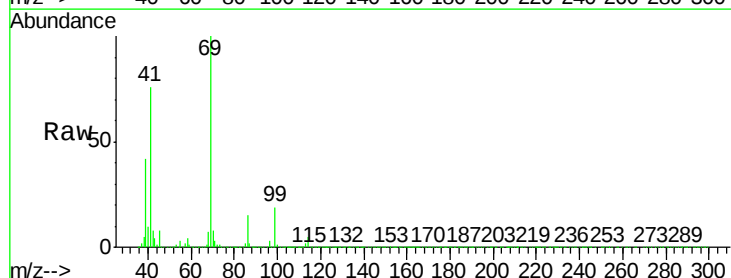
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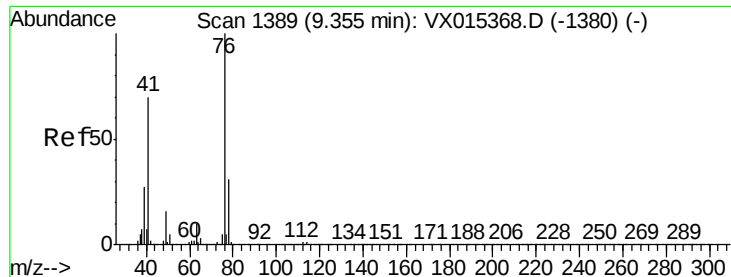
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#56
 Ethyl methacrylate
 Concen: 48.805 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion:	69	Resp:	922444
Ion	Ratio	Lower	Upper
69	100		
41	76.2	61.6	92.4
39	42.2	34.0	51.0





#57

1,3-Dichloropropane

Concen: 48.440 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 935967

Ion Ratio Lower Upper

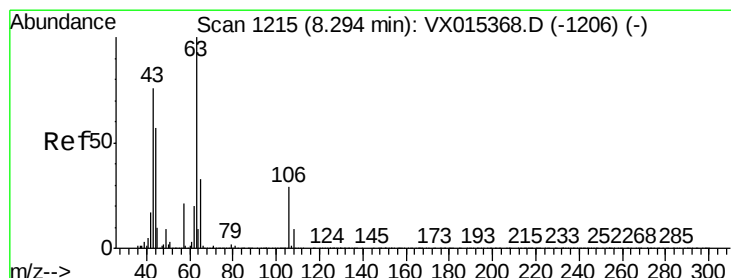
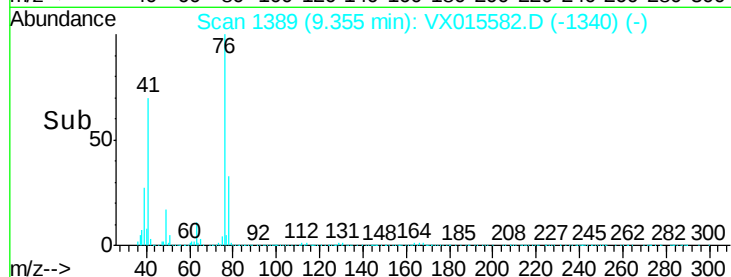
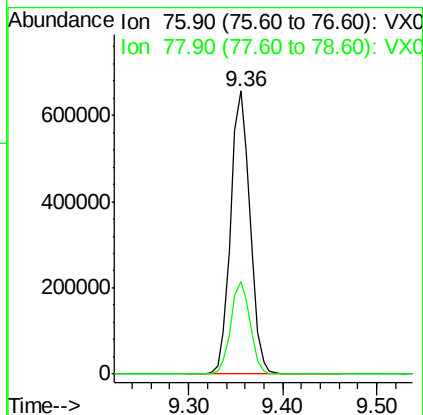
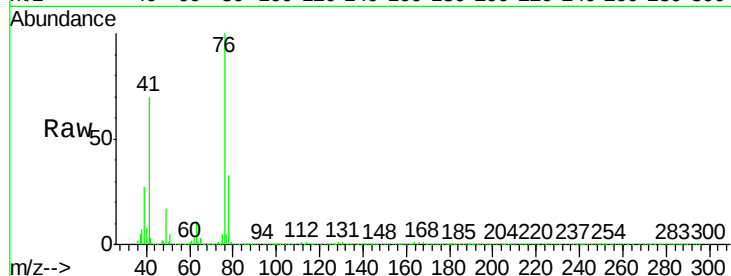
76 100

78 32.5 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 249.151 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015582.D

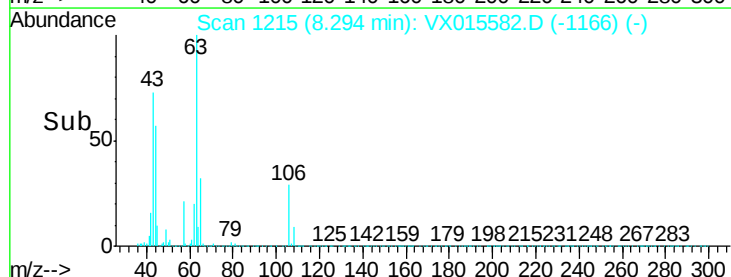
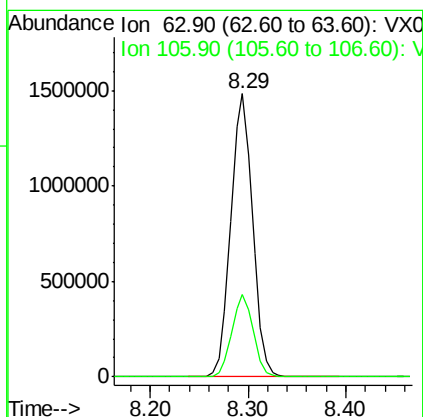
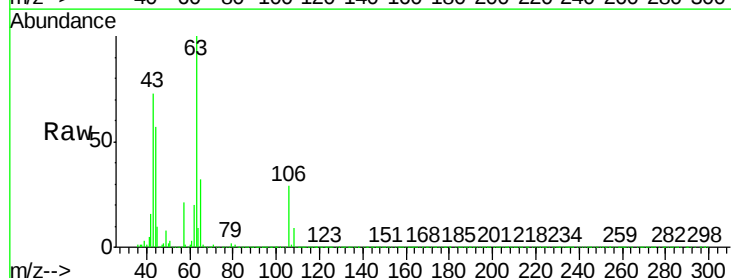
Acq: 08 Apr 2020 20:11

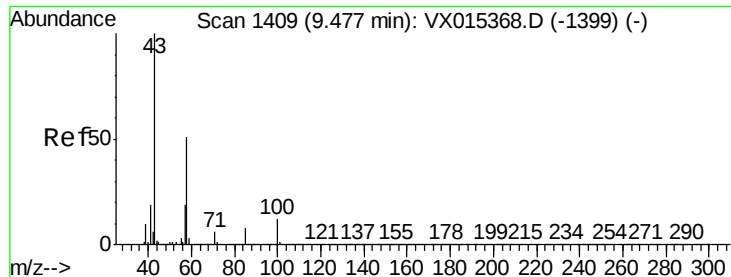
Tgt Ion: 63 Resp: 2290537

Ion Ratio Lower Upper

63 100

106 28.7 22.7 34.1





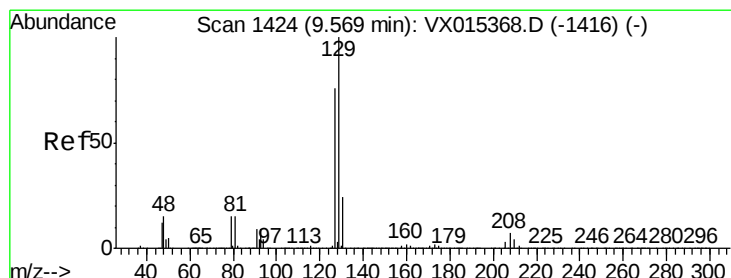
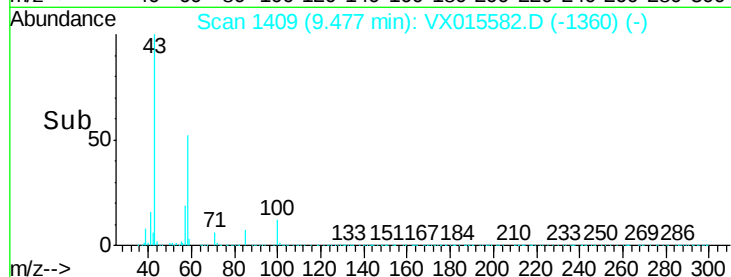
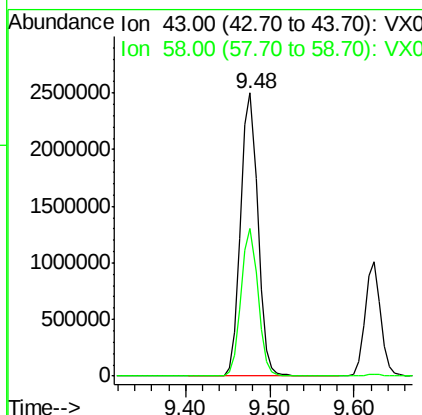
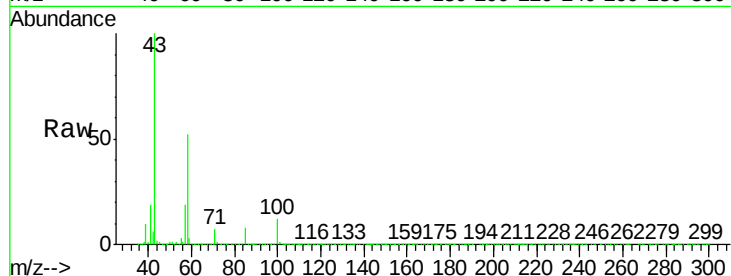
#59
2-Hexanone
Concen: 249.128 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 3395920
Ion Ratio Lower Upper
43 100
58 51.4 25.6 76.6

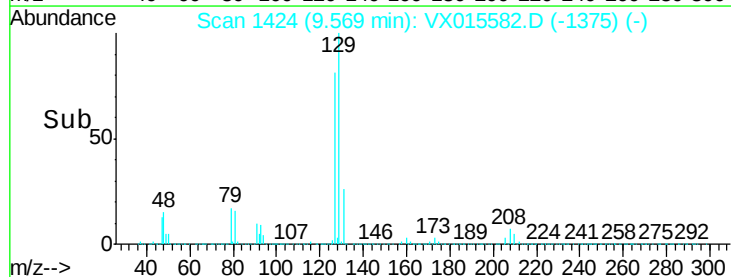
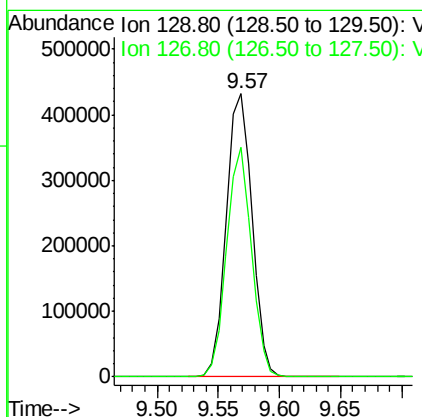
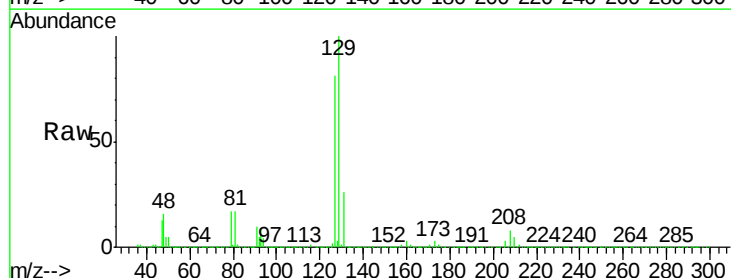
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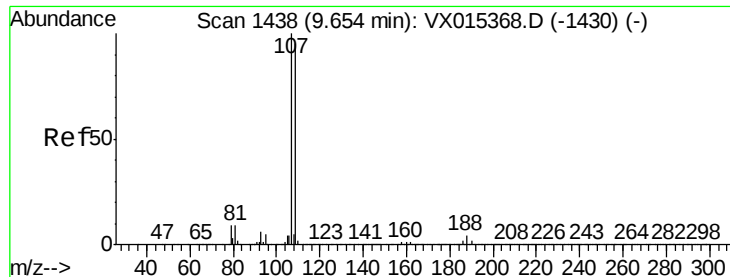
apatel
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#60
Dibromochloromethane
Concen: 48.763 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion: 129 Resp: 628406
Ion Ratio Lower Upper
129 100
127 78.0 38.2 114.6





#61

1,2-Dibromoethane

Concen: 49.574 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 578090

Ion Ratio Lower Upper

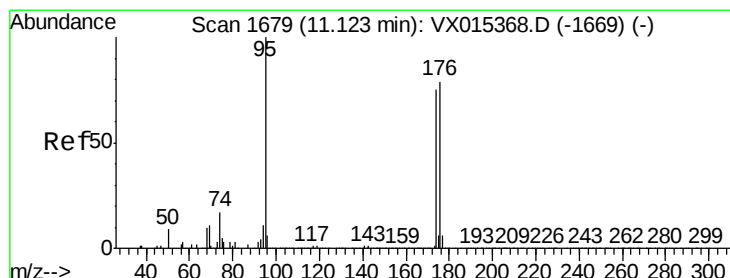
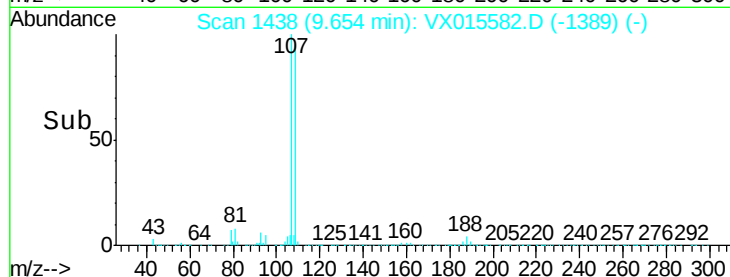
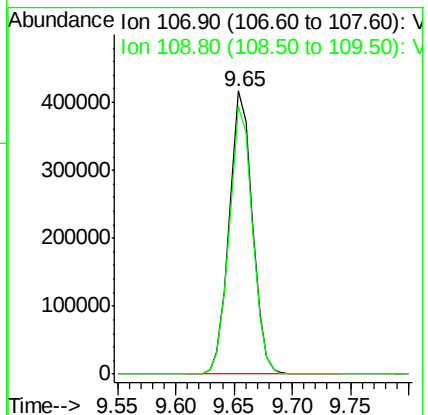
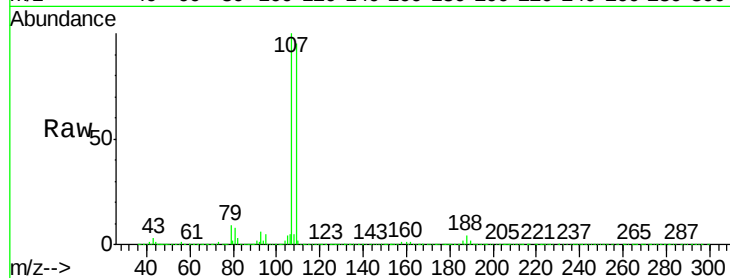
107 100

109 95.2 74.8 112.2

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#62

4-Bromofluorobenzene

Concen: 51.649 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

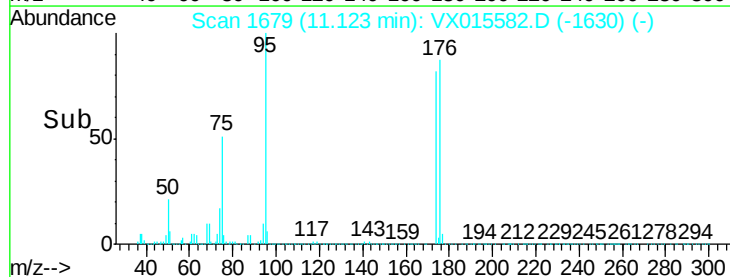
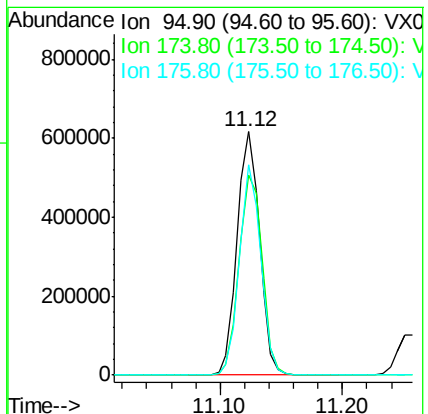
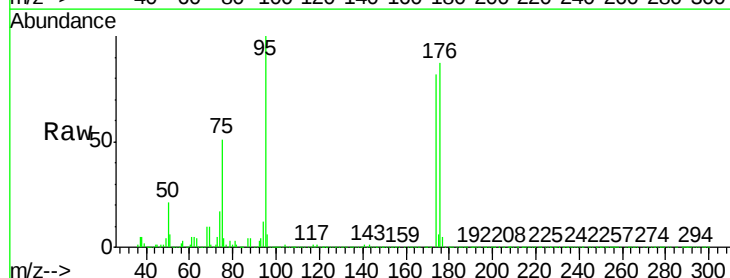
Tgt Ion: 95 Resp: 777111

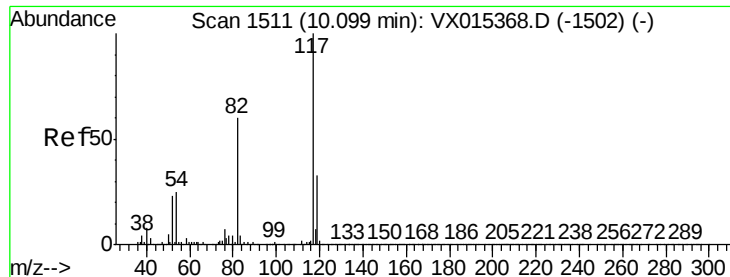
Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.6

176 82.7 0.0 159.0





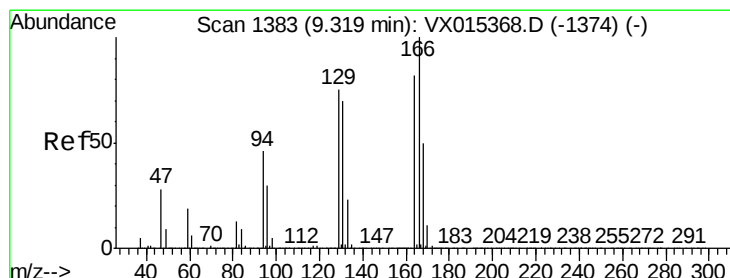
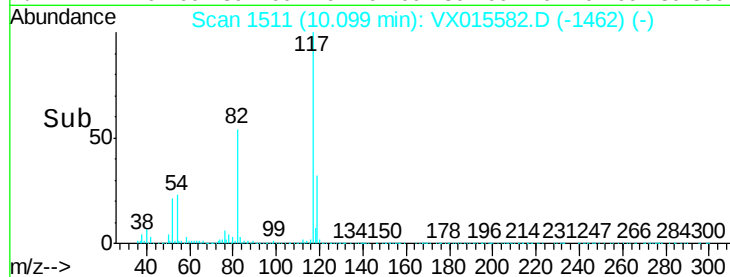
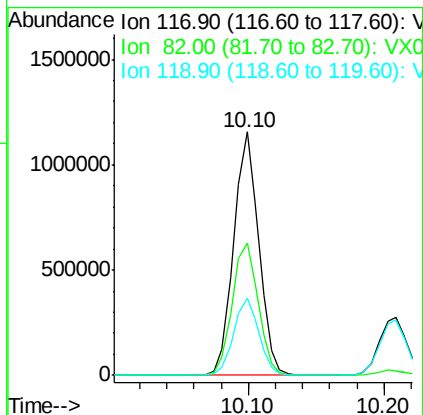
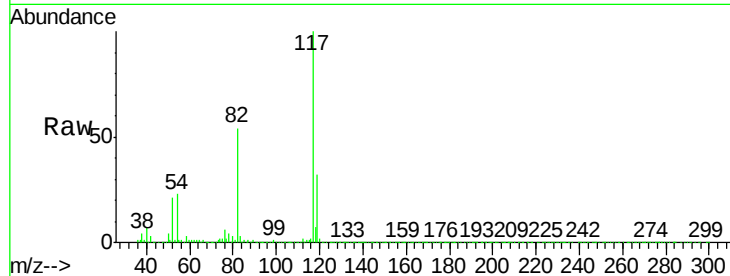
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.8
119	31.9	26.8	40.2

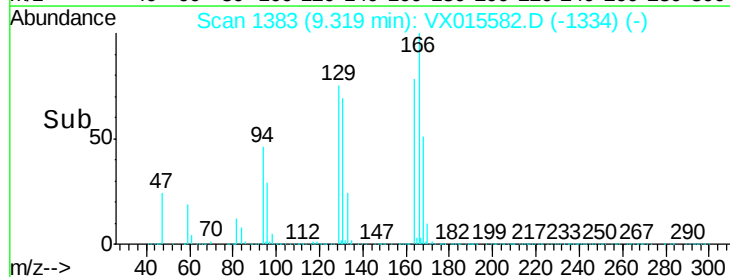
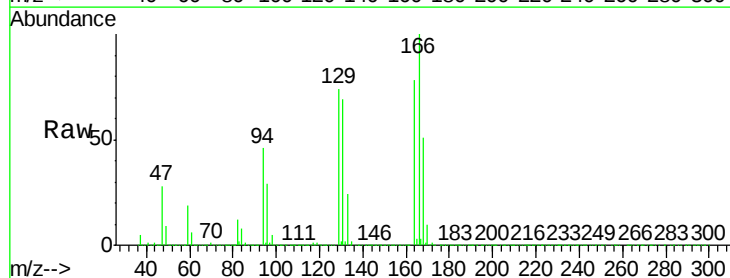
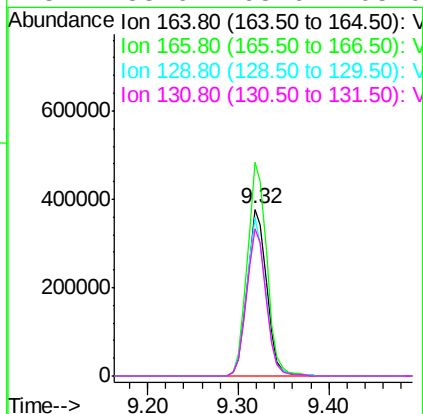
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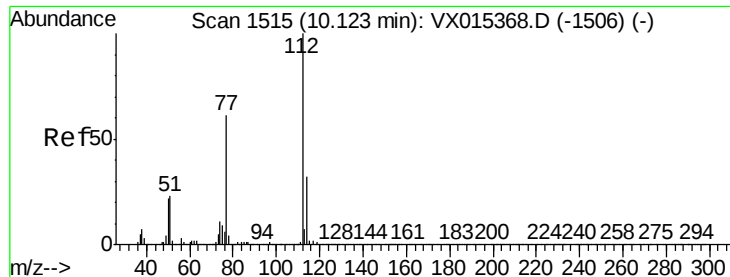
apatel
4/9/2020 9:54:54 AM



#64
Tetrachloroethene
Concen: 50.303 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.1	97.8	146.6
129	95.5	73.0	109.4
131	88.6	68.6	103.0





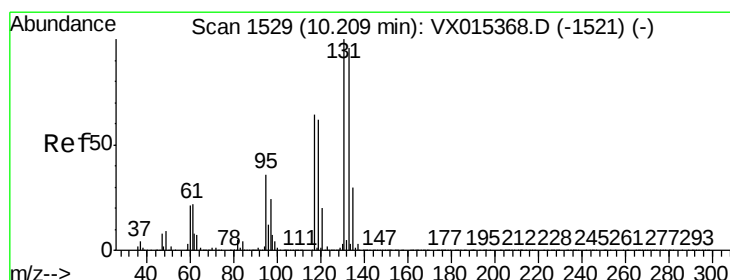
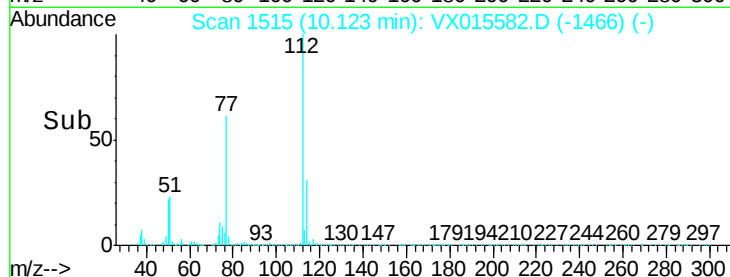
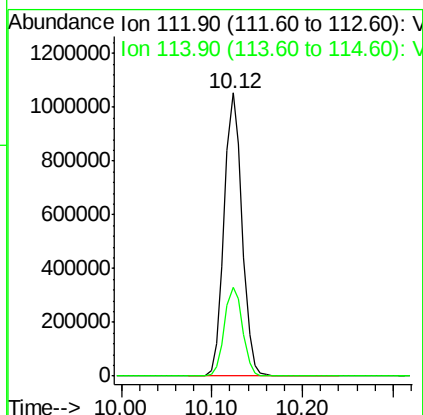
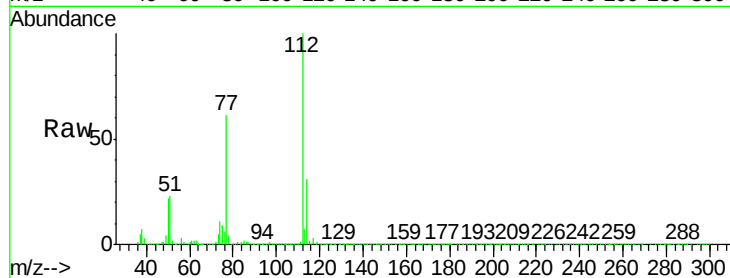
#65
Chlorobenzene
Concen: 49.435 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 1455154
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

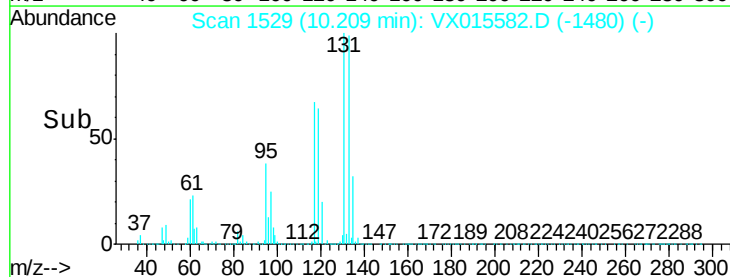
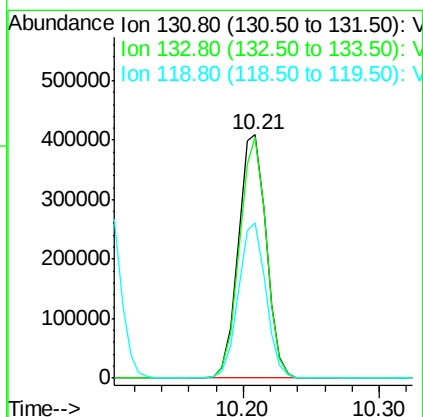
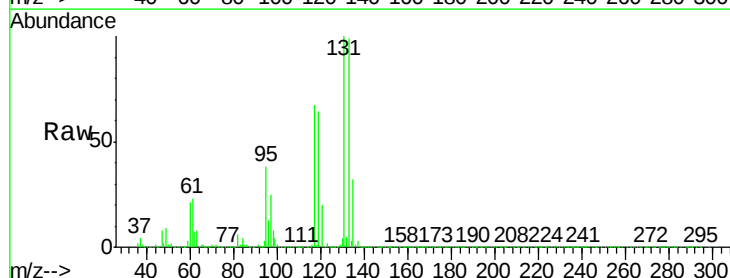
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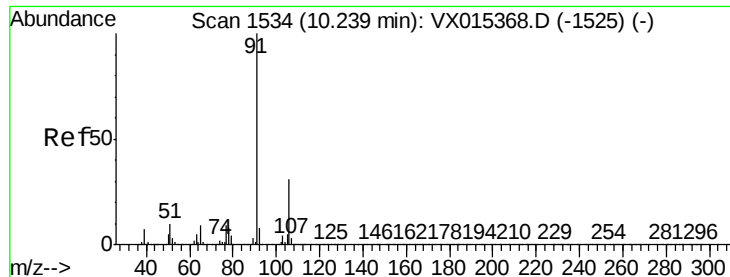
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.440 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion:131 Resp: 581402
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 62.6 31.1 93.3





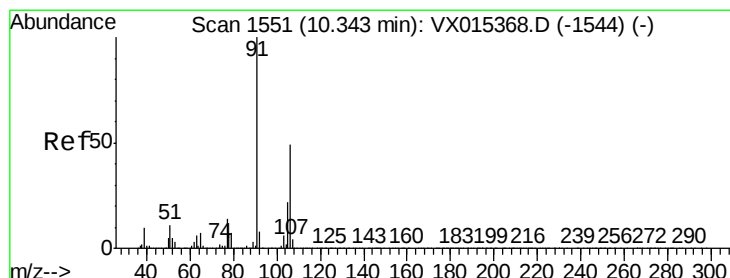
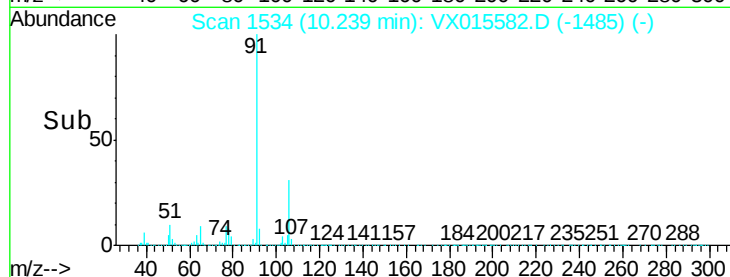
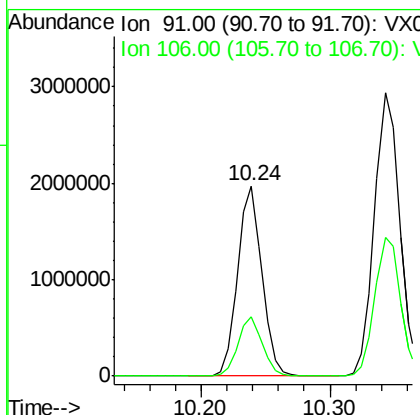
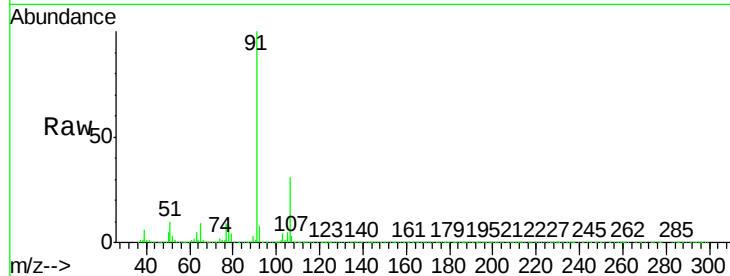
#67
Ethyl Benzene
Concen: 49.430 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 2580586
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

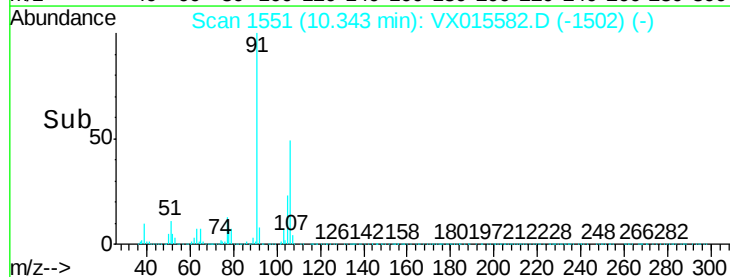
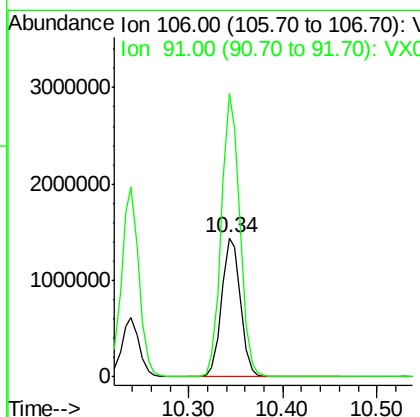
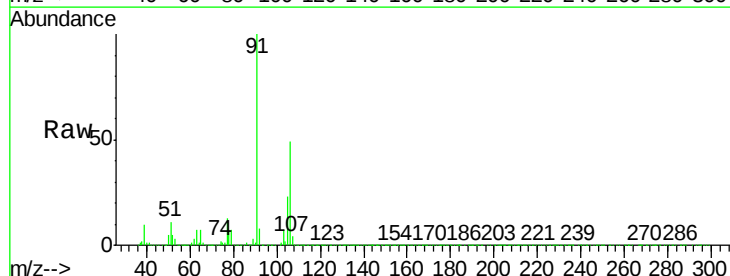
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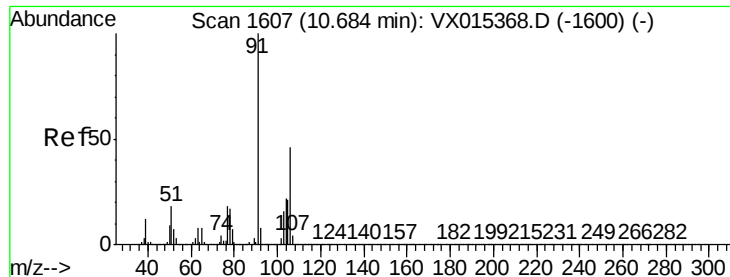
apatel
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#68
m/p-Xylenes
Concen: 102.160 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion: 106 Resp: 1986020
Ion Ratio Lower Upper
106 100
91 200.6 163.4 245.0





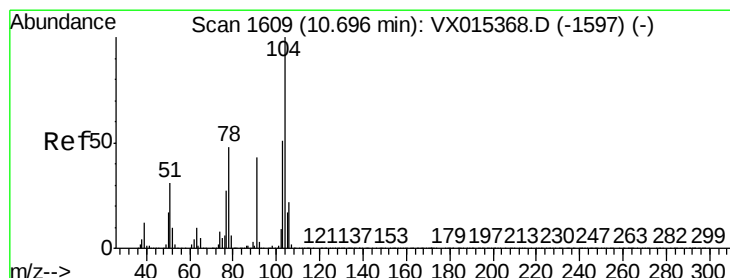
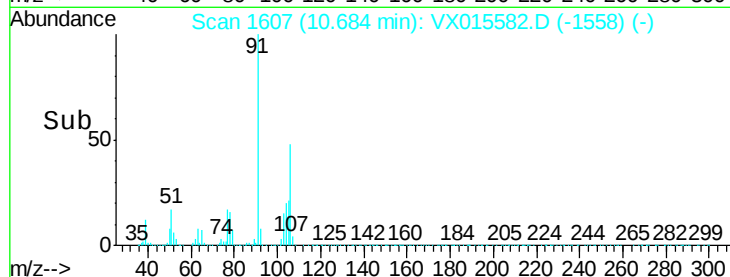
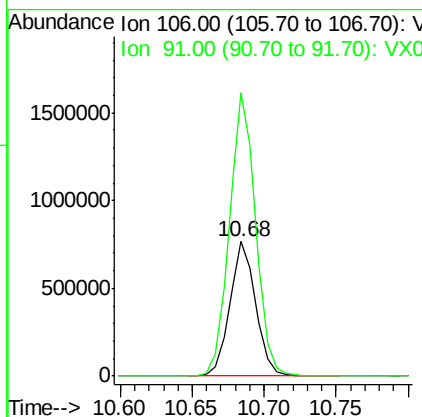
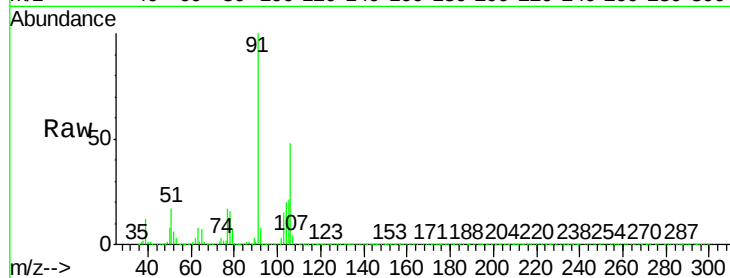
#69
o-Xylene
Concen: 50.123 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.4	107.1	321.3

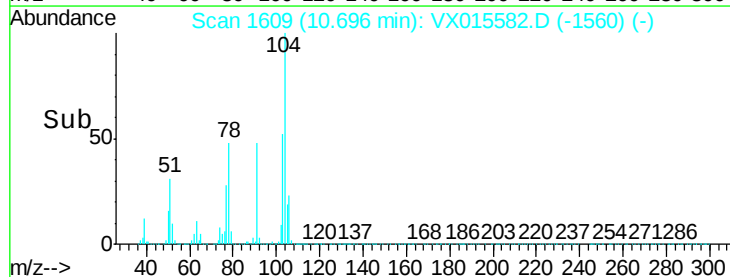
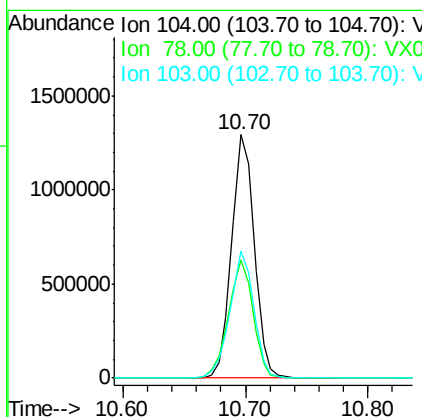
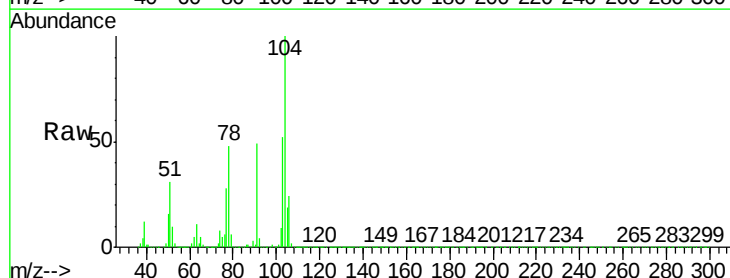
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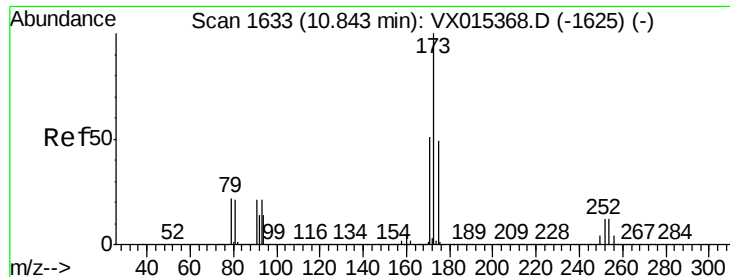
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#70
Styrene
Concen: 48.879 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.0	63.0
103	54.9	43.4	65.0





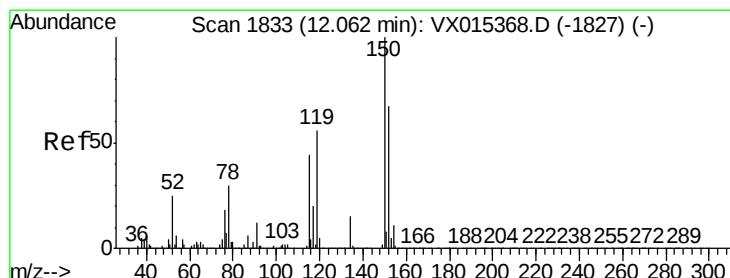
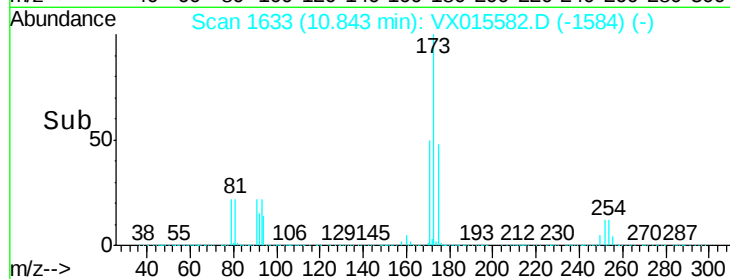
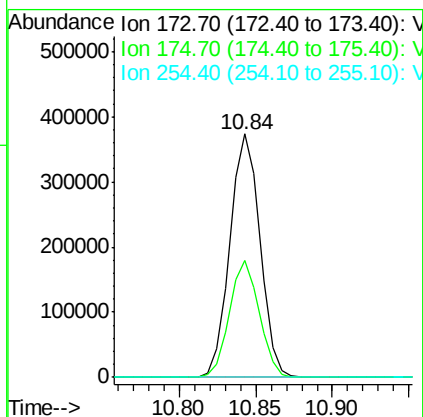
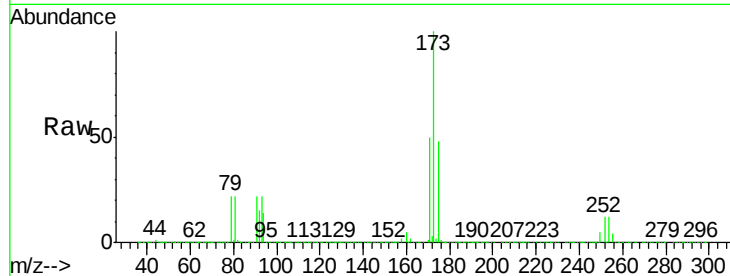
#71
Bromoform
Concen: 47.493 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
173	100			
175	47.6	23.9	71.7	
254	0.1	0.1	0.1	

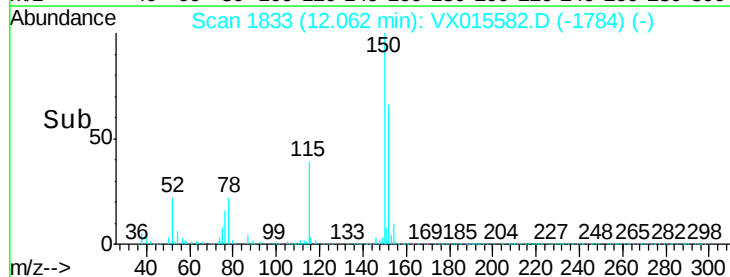
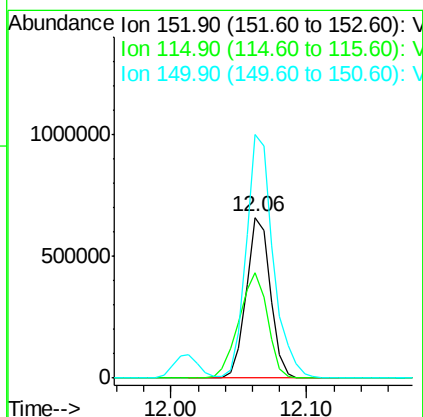
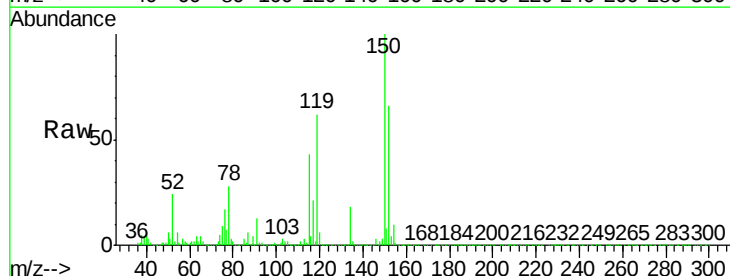
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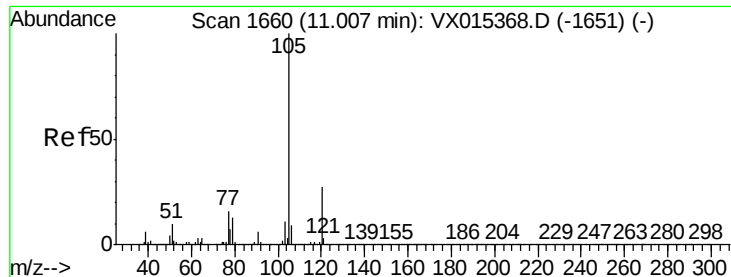
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
115	78.3	39.0	116.9	
150	169.4	0.0	340.8	





#73

Isopropylbenzene

Concen: 48.360 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 2587679

Ion Ratio Lower Upper

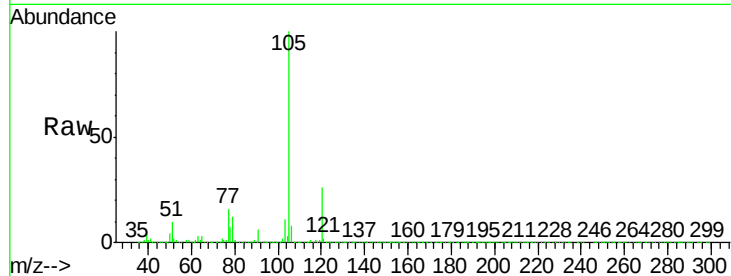
105 100

120 25.8 13.2 39.5

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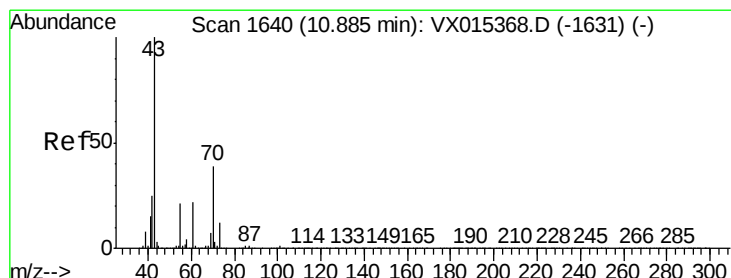
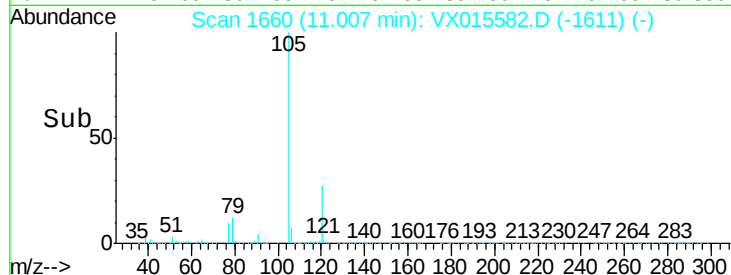
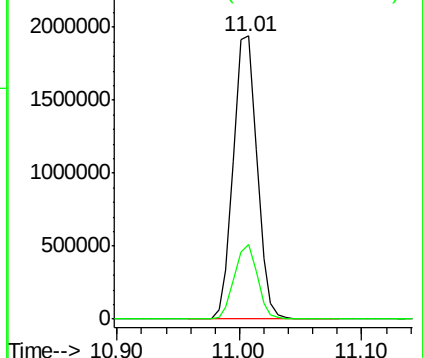
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.954 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion: 43 Resp: 1308097

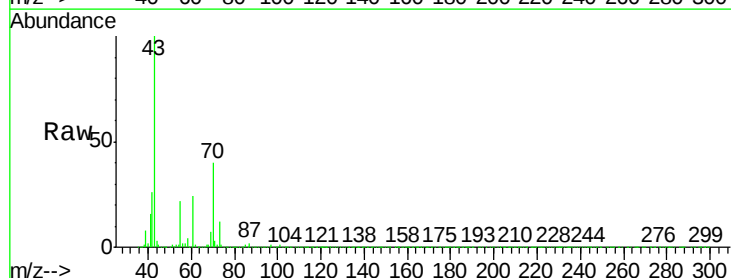
Ion Ratio Lower Upper

43 100

70 38.7 30.2 45.4

55 22.2 16.8 25.2

61 23.2 18.2 27.2

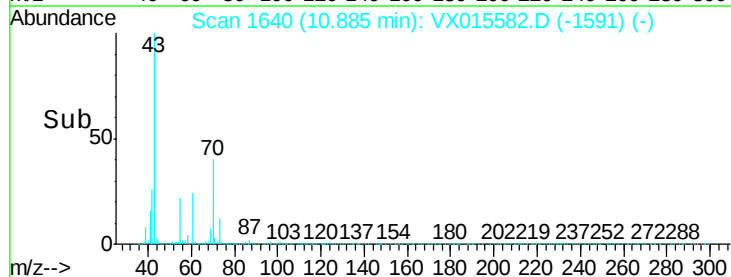
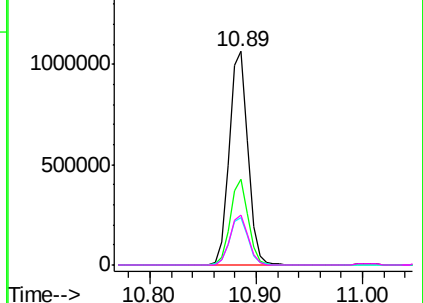


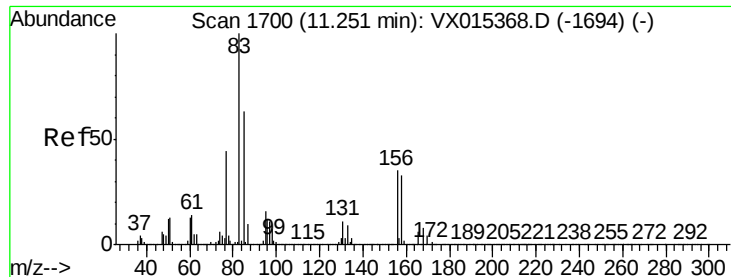
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.526 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

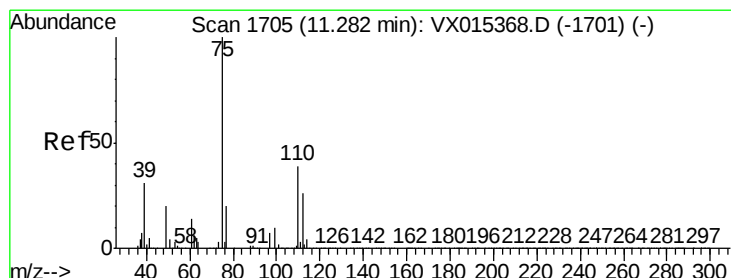
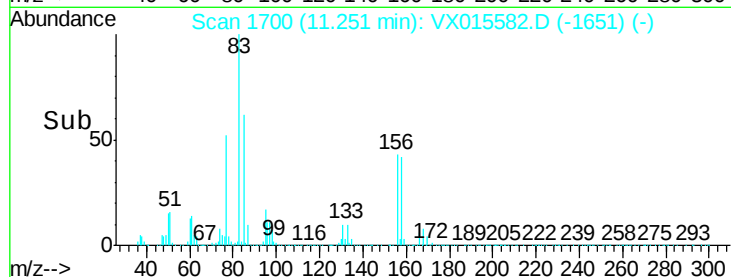
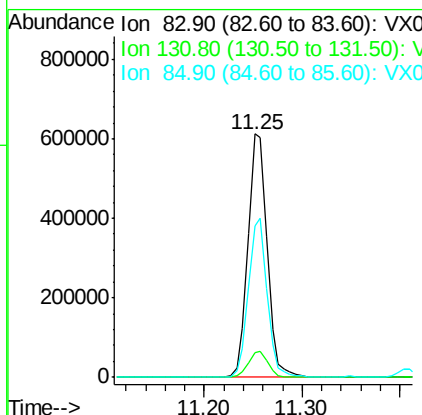
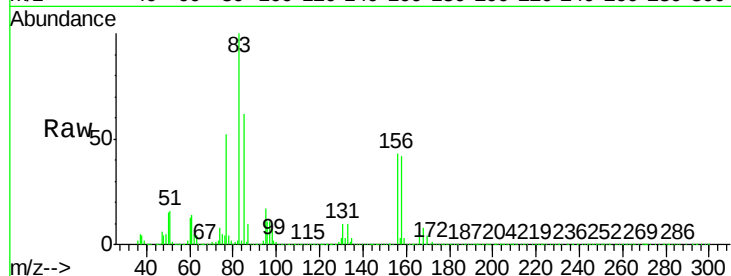
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	835886
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.3	16.1
85	63.9	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 45.741 ug/l m

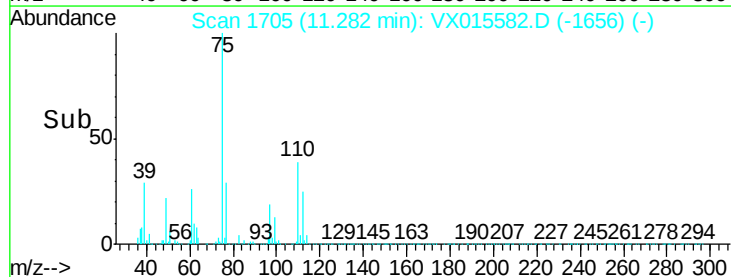
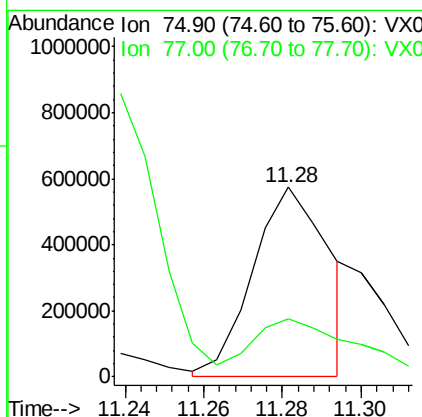
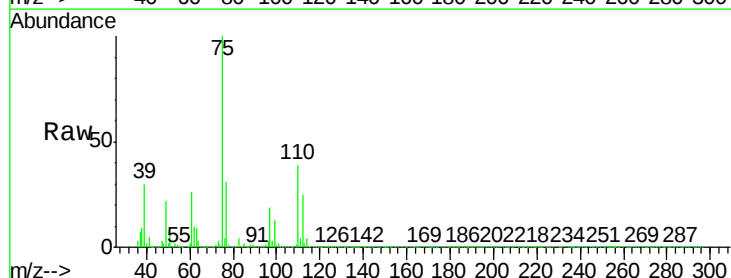
RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion:	75	Resp:	768159
Ion Ratio	Lower	Upper	
75	100		
77	41.5	21.2	63.6





#77

Bromobenzene

Concen: 48.692 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

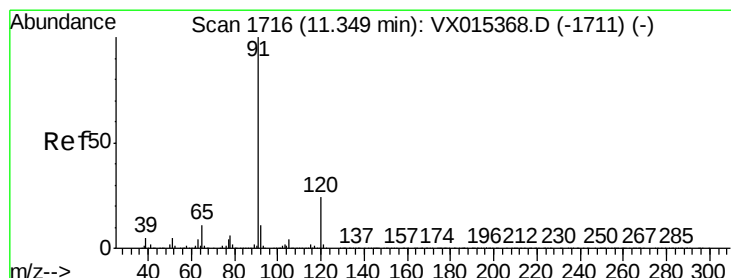
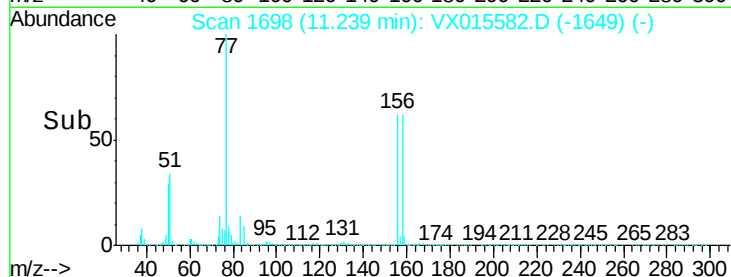
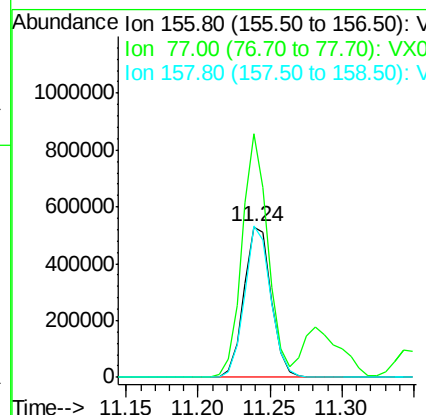
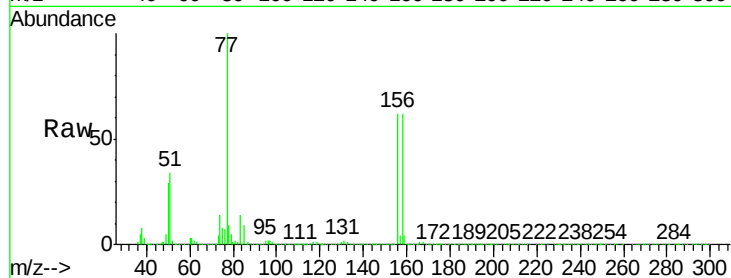
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	694967
Ion Ratio	Lower	Upper	
156	100		
77	153.6	82.2	246.5
158	96.1	49.3	147.9

Manual Integrations
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#78

n-propylbenzene

Concen: 47.855 ug/l

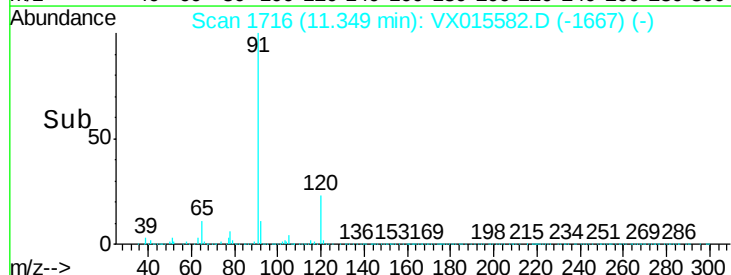
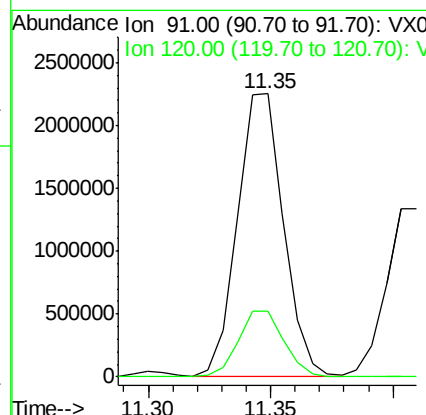
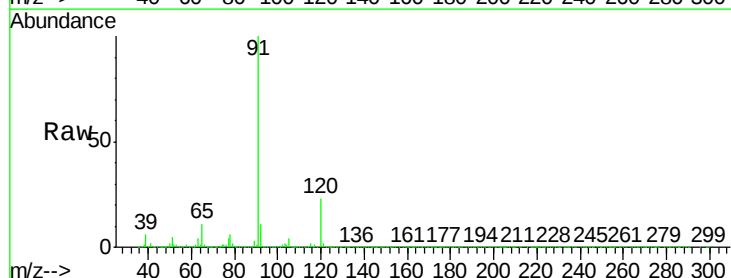
RT: 11.35 min Scan# 1716

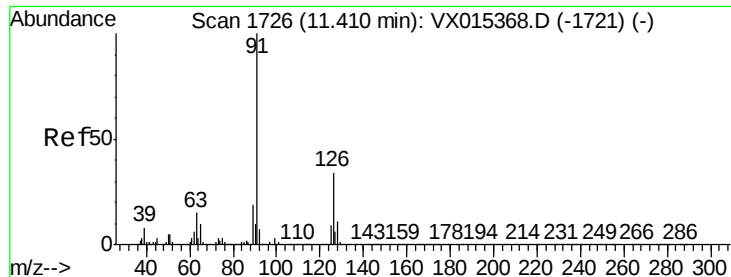
Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Tgt Ion:	91	Resp:	2928009
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.7	35.0





#79

2-Chlorotoluene

Concen: 47.004 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1762740

Ion Ratio Lower Upper

91 100

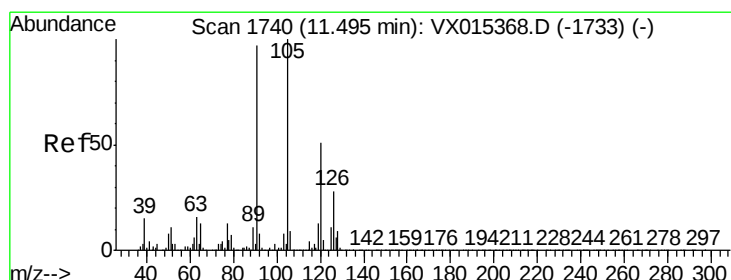
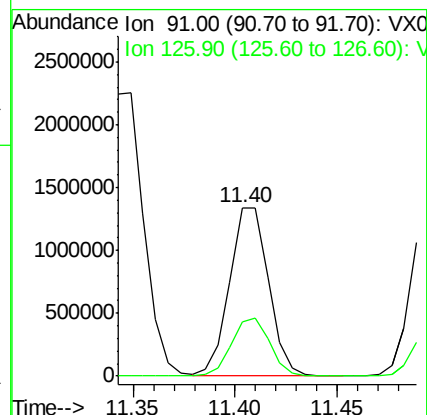
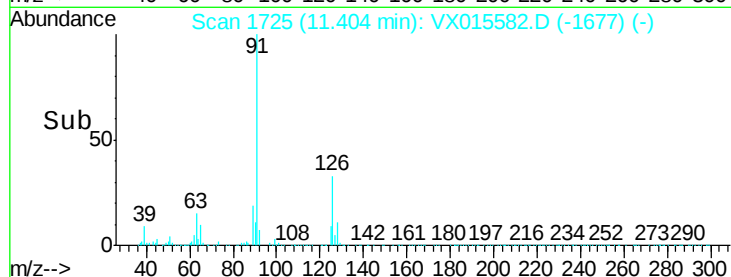
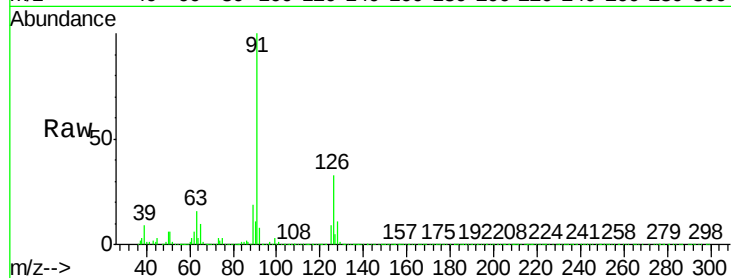
126 33.9 16.5 49.5

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#80

1,3,5-Trimethylbenzene

Concen: 47.750 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015582.D

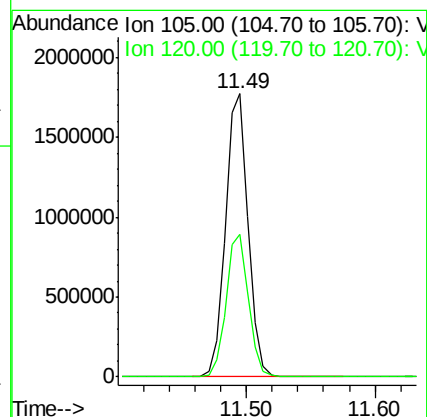
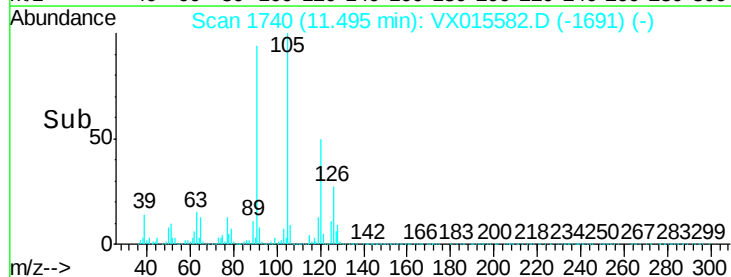
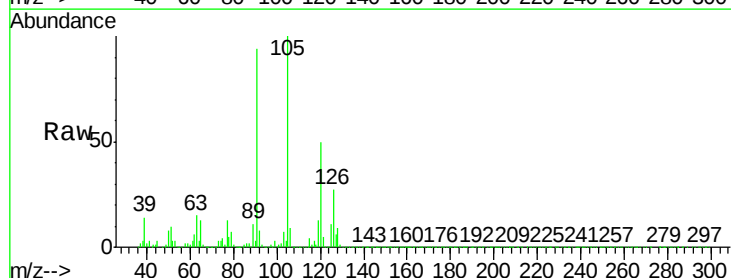
Acq: 08 Apr 2020 20:11

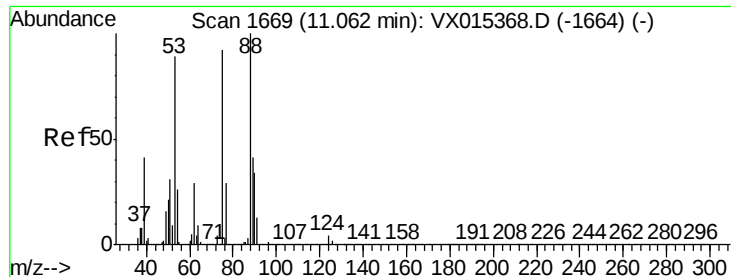
Tgt Ion: 105 Resp: 2182078

Ion Ratio Lower Upper

105 100

120 49.9 24.8 74.4





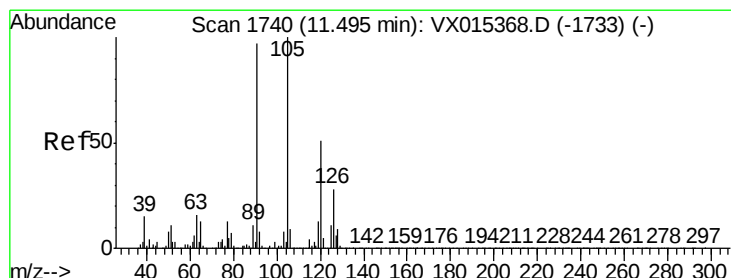
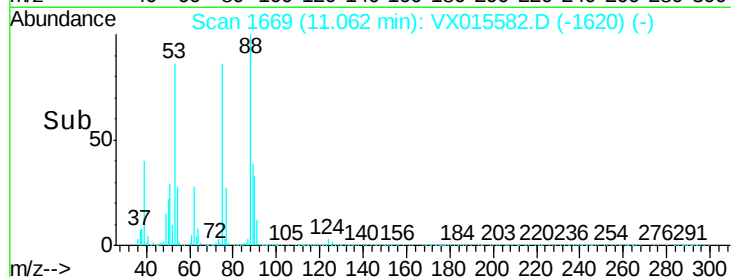
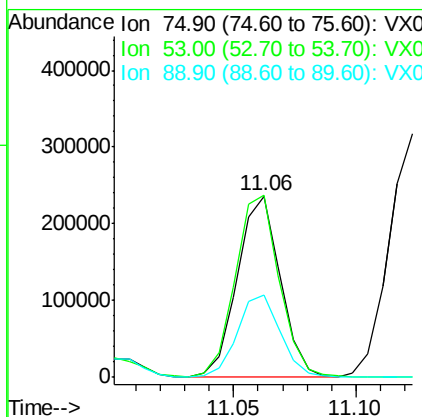
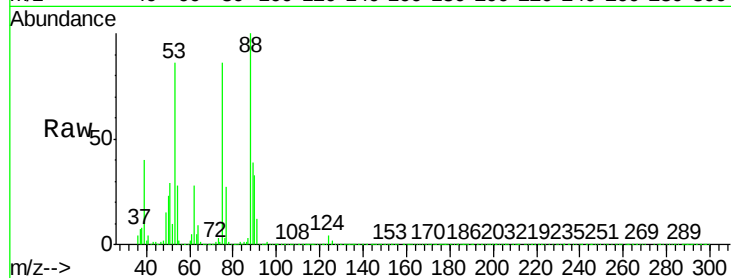
#81
trans-1,4-Dichloro-2-butene
Concen: 40.782 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	103.6	80.1	120.1
89	46.2	36.1	54.1

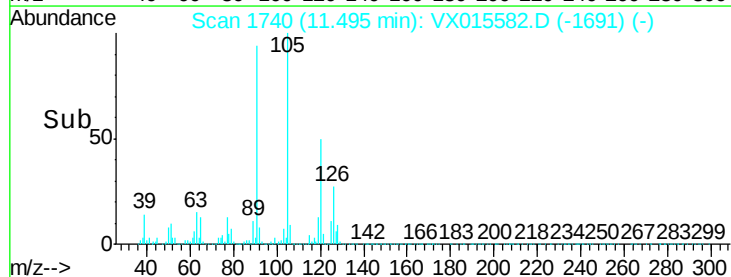
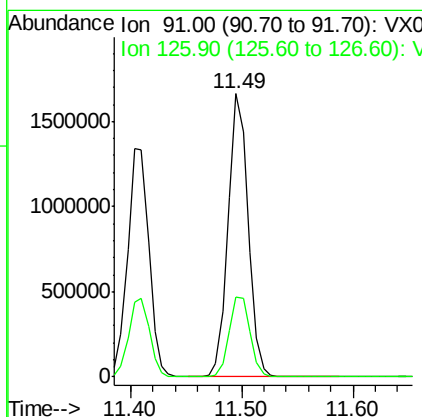
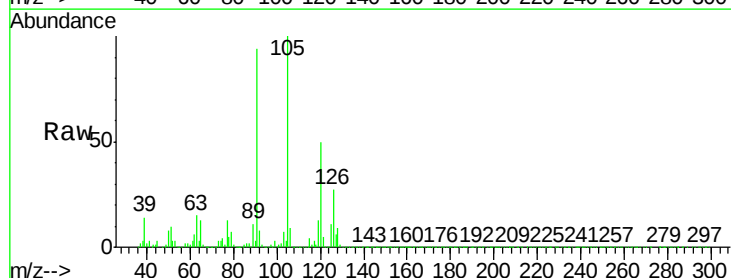
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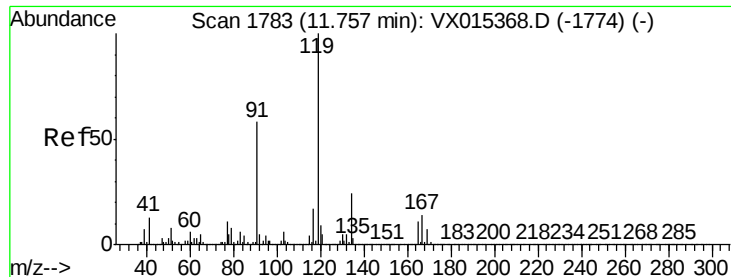
apatel
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#82
4-Chlorotoluene
Concen: 47.161 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.7	44.1





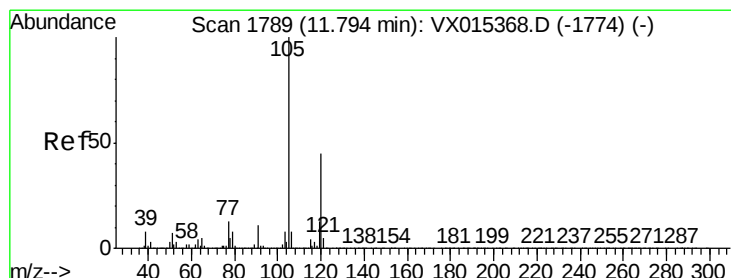
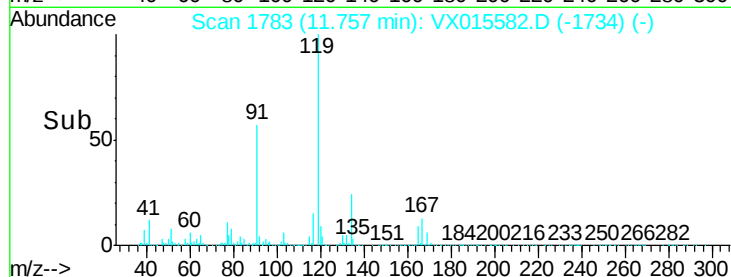
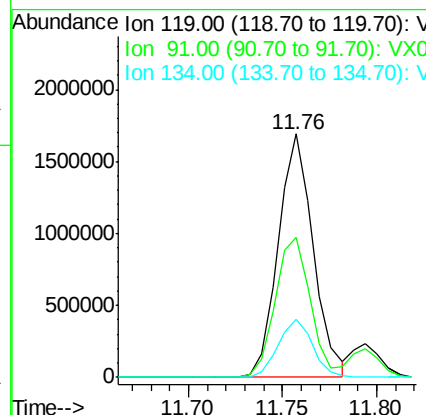
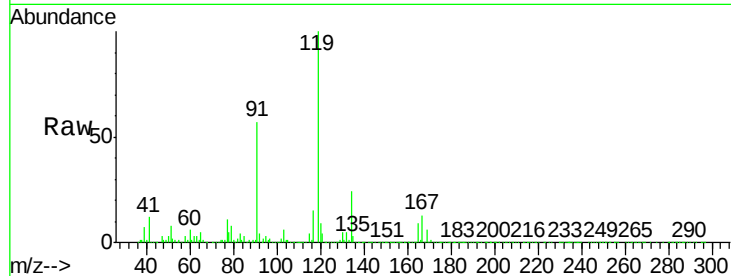
#83
tert-Butylbenzene
Concen: 48.658 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.3	28.6	85.8
134	23.5	11.8	35.3

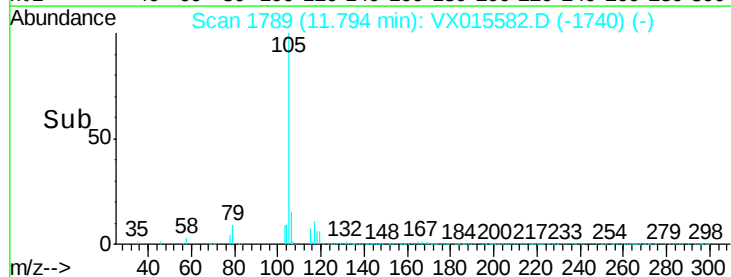
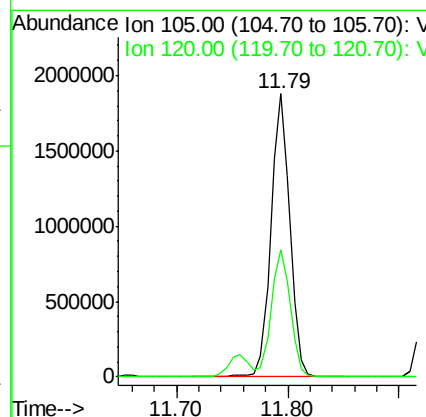
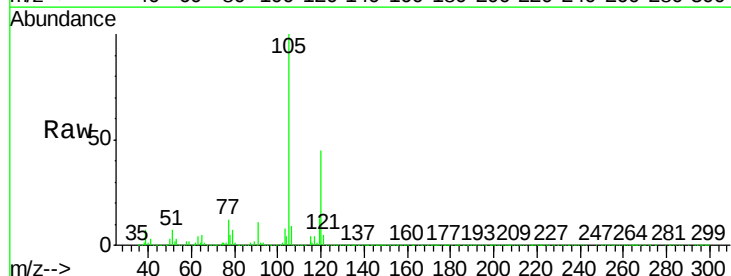
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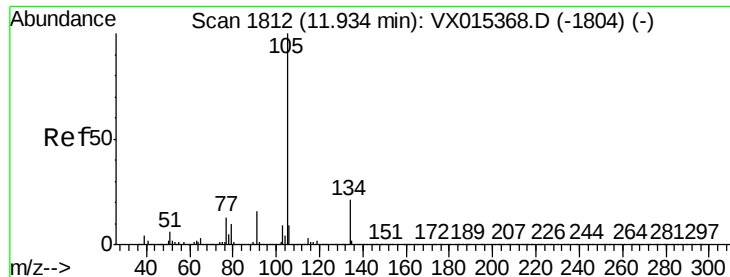
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#84
1,2,4-Trimethylbenzene
Concen: 47.839 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.1





#85

sec-Butylbenzene

Concen: 47.613 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2457969

Ion Ratio Lower Upper

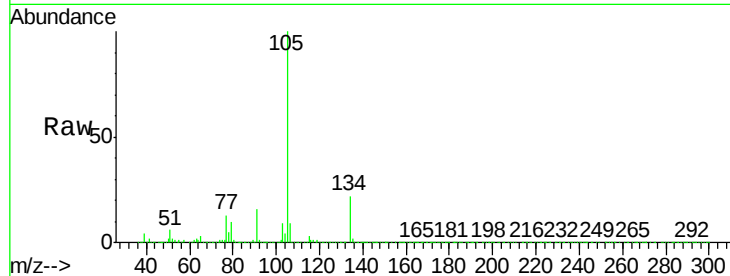
105 100

134 21.4 10.4 31.1

Manual Integrations
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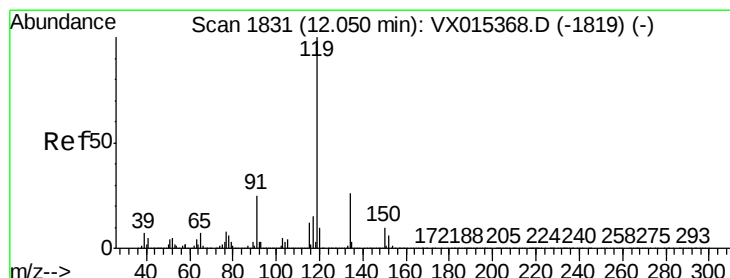
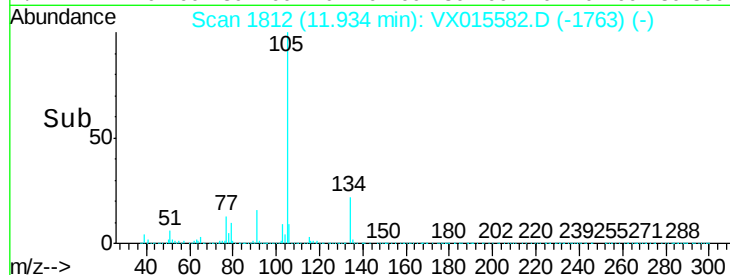
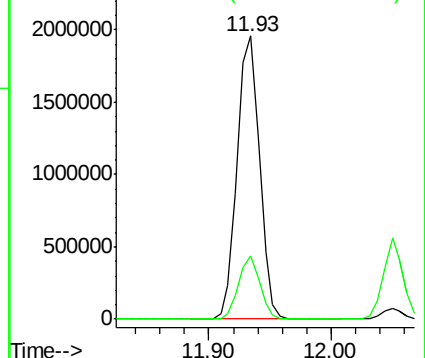
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.150 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

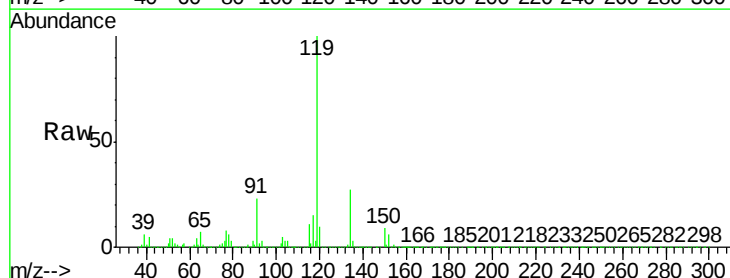
Tgt Ion:119 Resp: 2355545

Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

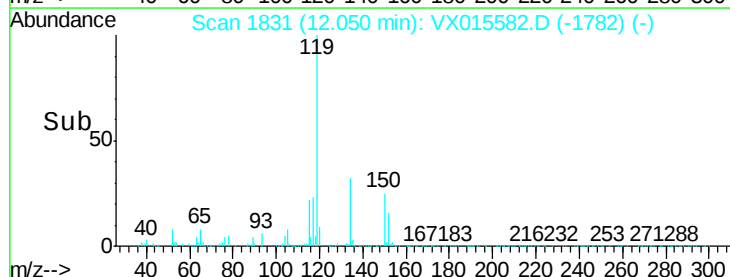
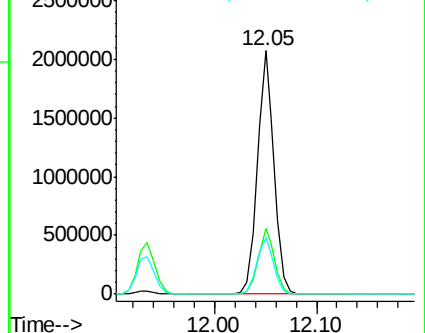
91 23.9 12.4 37.4

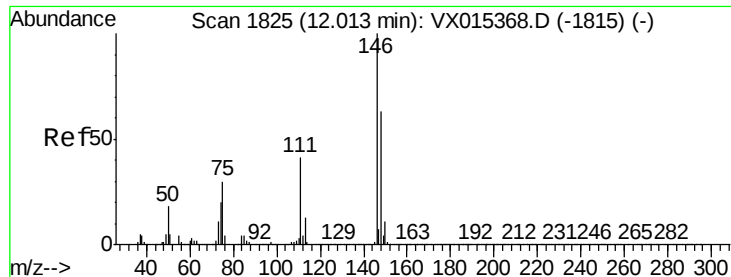


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





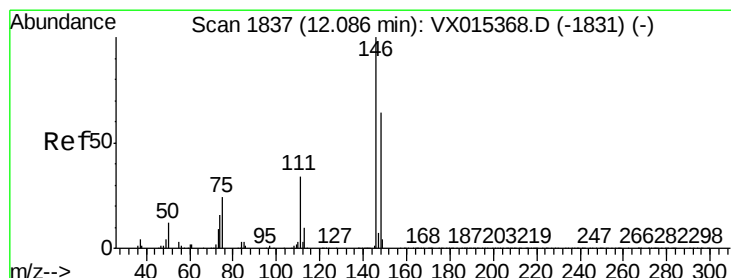
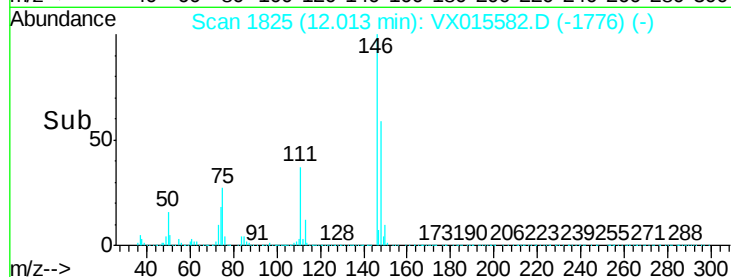
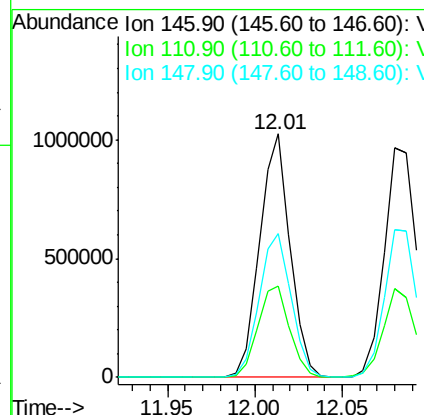
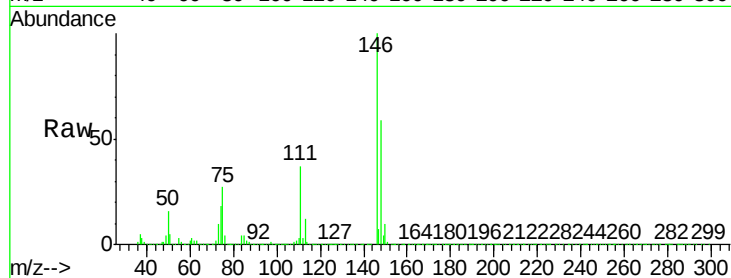
#87
 1,3-Dichlorobenzene
 Concen: 48.431 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	62.0	31.3	93.9

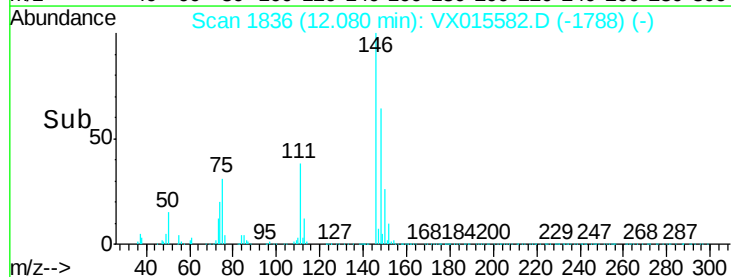
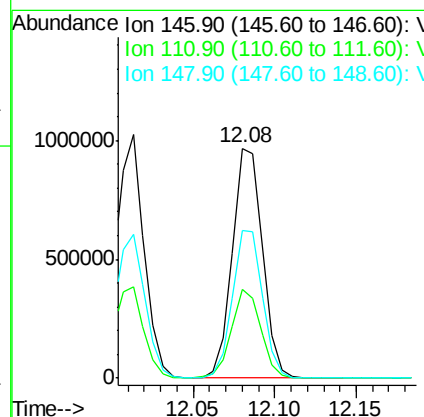
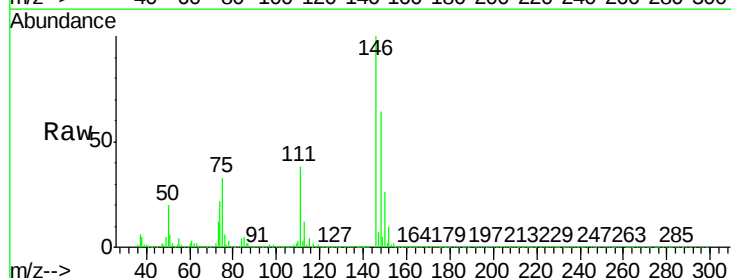
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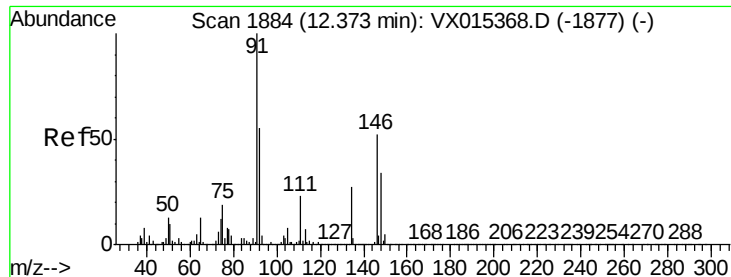
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 47.587 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.5
148	64.2	32.4	97.2





#89

n-Butylbenzene

Concen: 47.750 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015582.D

Acq: 08 Apr 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 2067983

Ion Ratio Lower Upper

91 100

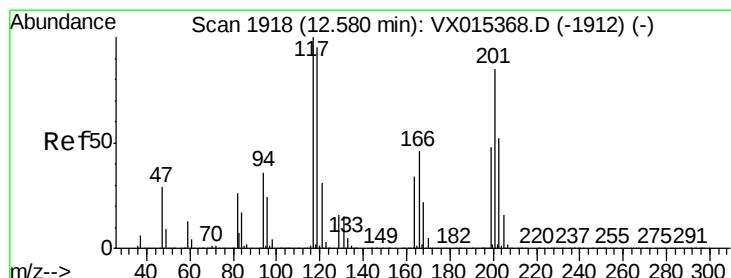
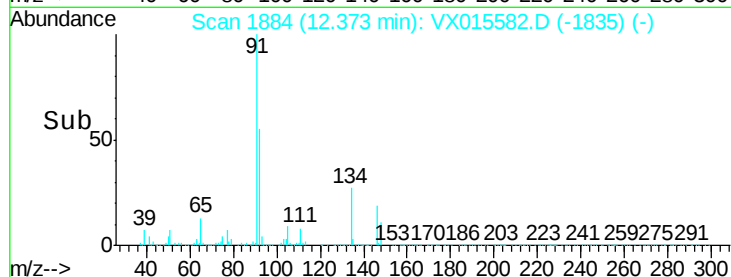
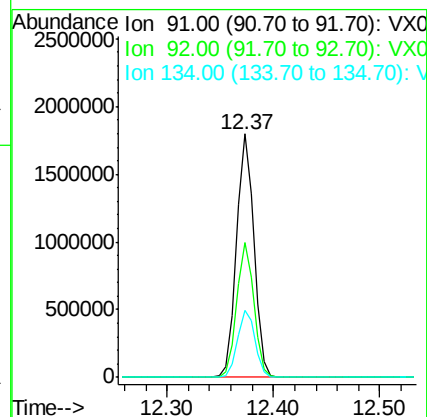
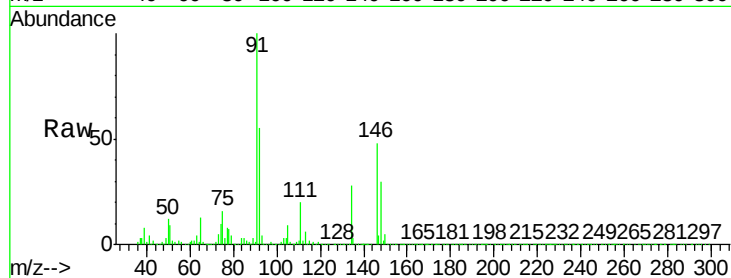
92 54.6 27.2 81.5

134 27.9 13.4 40.2

Manual Integrations
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#90

Hexachloroethane

Concen: 45.023 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015582.D

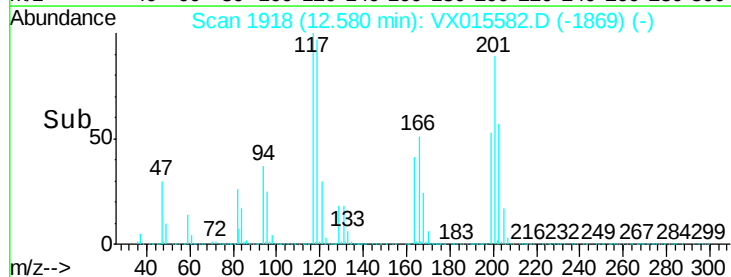
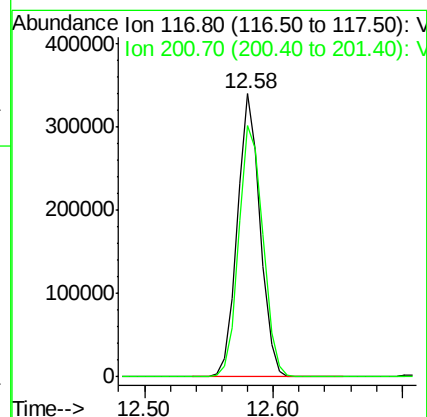
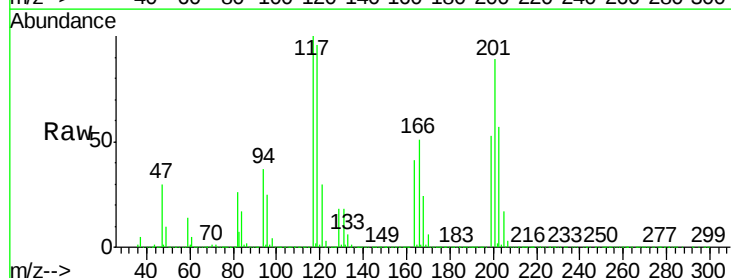
Acq: 08 Apr 2020 20:11

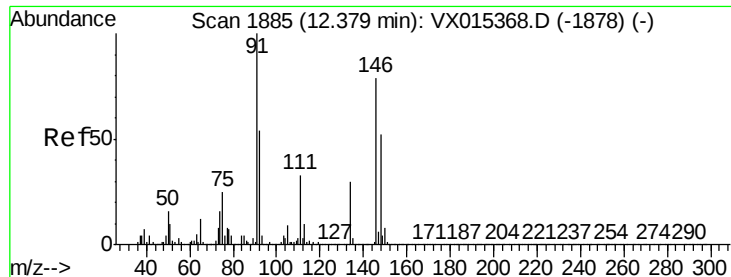
Tgt Ion: 117 Resp: 419974

Ion Ratio Lower Upper

117 100

201 93.9 42.6 128.0





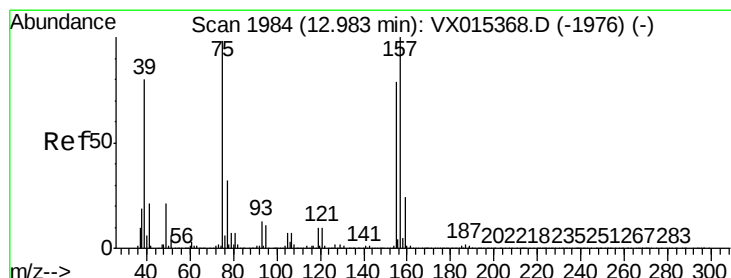
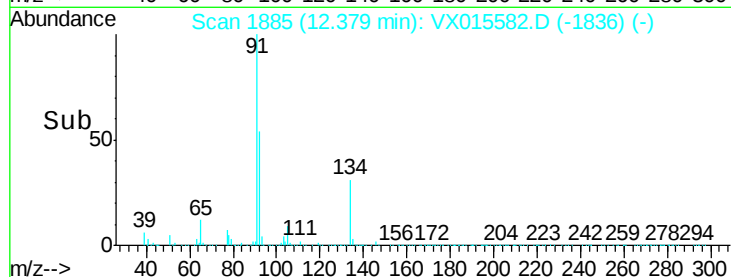
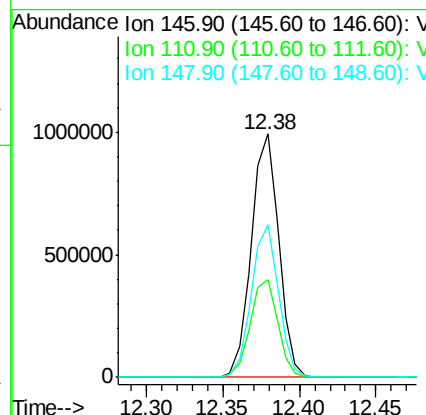
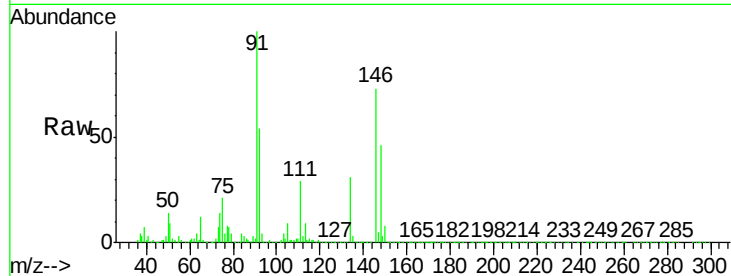
#91
 1,2-Dichlorobenzene
 Concen: 49.567 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.0	63.0
148	61.9	32.4	97.0

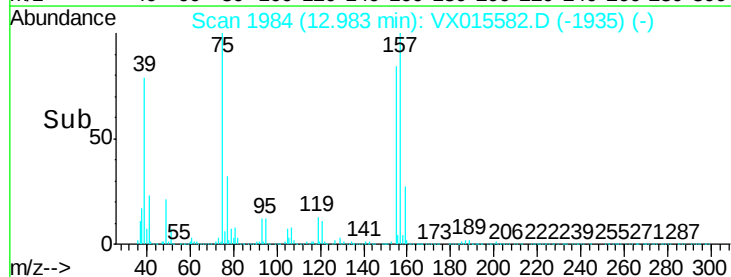
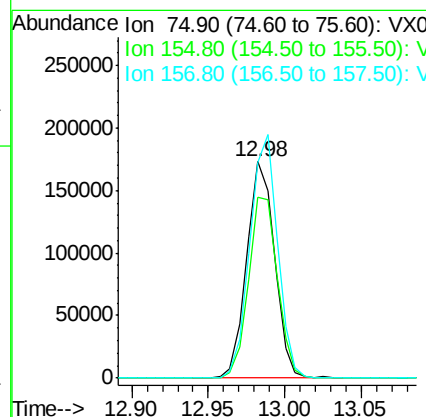
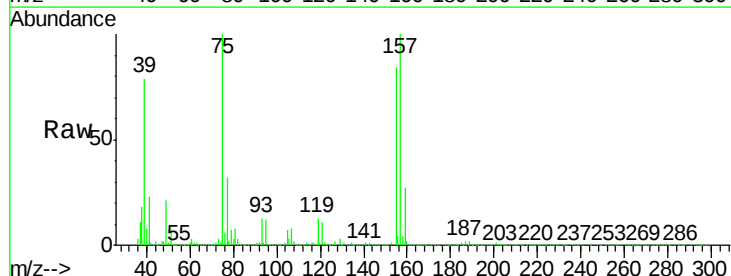
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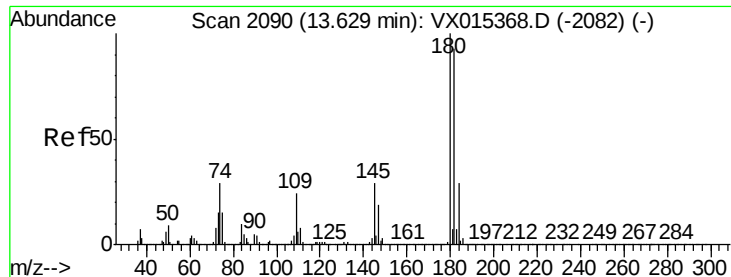
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.462 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.6	42.8	128.4
157	110.9	53.4	160.3





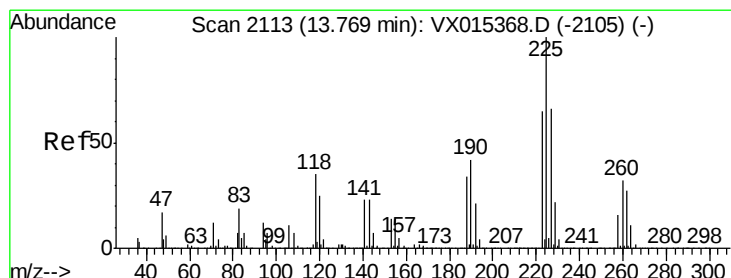
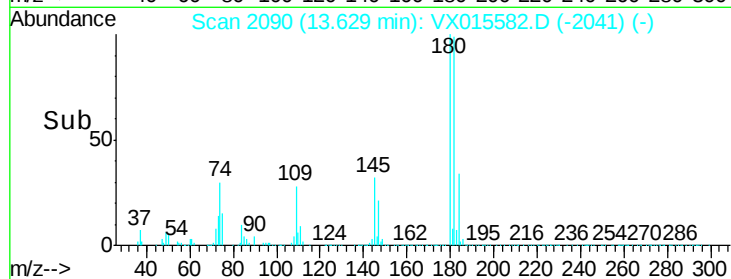
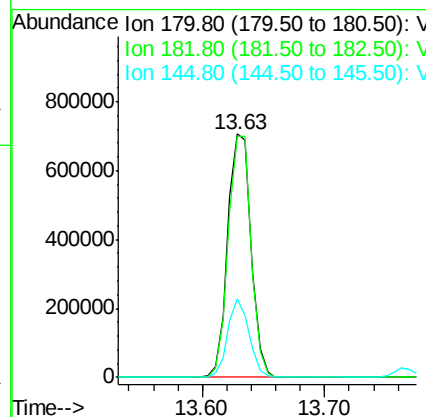
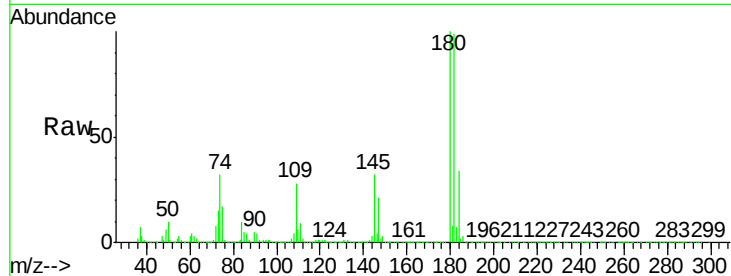
#93
 1,2,4-Trichlorobenzene
 Concen: 46.919 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.3	46.9	140.7	
145	29.5	14.9	44.5	

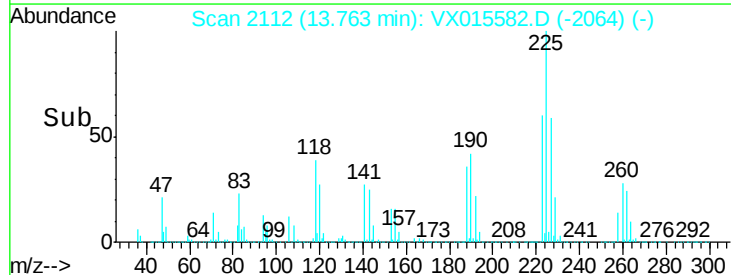
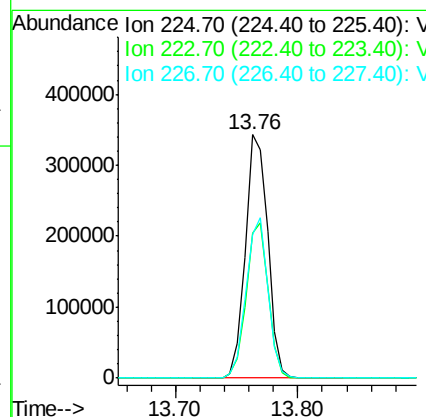
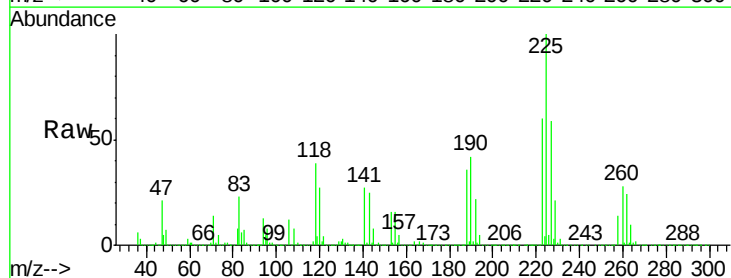
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#94
 Hexachlorobutadiene
 Concen: 45.687 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015582.D
 Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	31.9	95.7	
227	64.2	30.4	91.3	





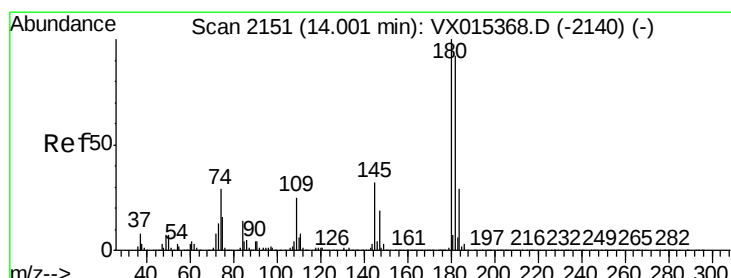
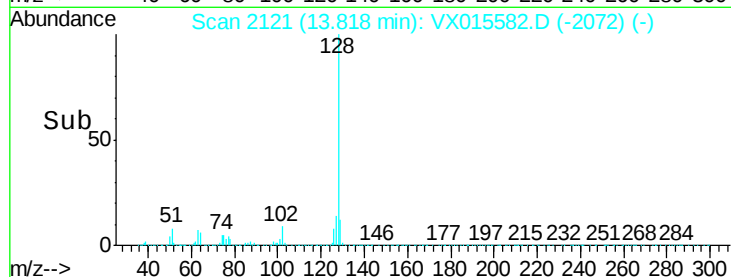
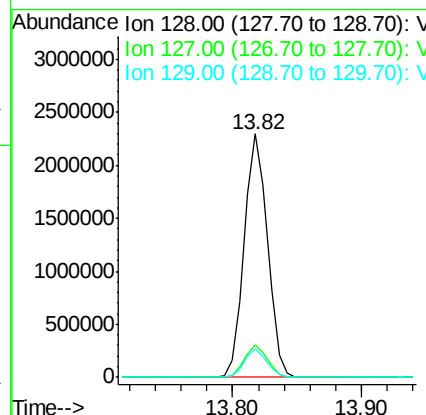
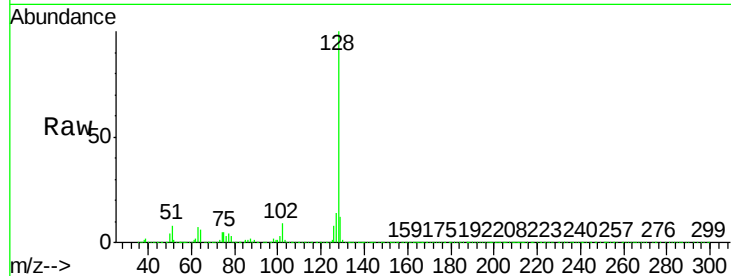
#95
Naphthalene
Concen: 47.524 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.1	8.8	13.2

Manual Integrations
APPROVED

apatel
4/9/2020 9:54:54 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.456 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015582.D
Acq: 08 Apr 2020 20:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.7	140.0
145	30.4	15.8	47.3

